



SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY

3.4.6 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science /Google Scholar – h-index of the Institution

| S.No | Name of the Staff | Department | Scopus / Web of Science-H-Index | Google Scholar H- Index | Scopus / Web of Science Citations | Google Scholar Citations |
|---|-------------------------|------------|---------------------------------|------------------------------|-----------------------------------|--------------------------|
| 1 | Dr.G.Suresh | EEE | | 8 | | 117 |
| 2 | Dr.S.Marichamy | ME | 12 | NA | 566 | NA |
| 3 | Dr.P.Anand | Physics | 1 | 2 | 31 | 45 |
| 4 | Dr.AS.Bhanu Prasad | Chemistry | 2 | 10 | 34 | 664 |
| 5 | Dr.C.Rajeevgandhi | Physics | 7 | 7 | 152 | 164 |
| 6 | Dr.P.Ramesh | ECE | 2 | 4 | 7 | 29 |
| 7 | Dr.C.Kotteeswaran | CSE | 1 | 2 | 2 | 37 |
| 8 | Dr.S.R.Mugunthan | CSE | 3 | 9 | 439 | 393 |
| 9 | Dr.T.Kumaresan | CSE | 3 | 5 | 197 | 102 |
| 10 | Dr.Ch.GVN Prasad | CSE | | 3 | | 13 |
| 11 | Dr.S.Vijayarangam | CSE | 3 | 3 | 159 | 23 |
| 12 | Dr.Narasimha Chary ch | CSE | NA | 2 | 0 | 6 |
| 13 | Dr.N.Sadashivam | CSE | 2 | NA | 100 | NA |
| 14 | Dr.K.Samath | IOT | | 3 | NA | 32 |
| 15 | Dr.P.Epsiba | ECE | 3 | 7 | 203 | 90 |
| 16 | Dr.N.C.Sendhil Kumar | ECE | | 4 | | 50 |
| 17 | Dr.Martin Sahayaraj J | ECE | 4 | 3 | 240 | 87 |
| 18 | Dr.N.Tamilarasan | ECE | 3 | 3 | 18 | 23 |
| 19 | Dr.P.Mukunthan | ECE | 5 | 8 | 39 | 145 |
| 20 | Dr.S.Kishore Verma | CSE | 1 | 1 | 164 | 5 |
| 21 | Dr.J.S.Adeline Johnsana | AIDS | 1 | 1 | 110 | 5 |
| 22 | Dr.K.Gunasekaran | DS | 4 | 5 | 37 | 58 |
| 23 | Dr.R.Sugumar | DS | 1 | 1 | 162 | 3 |
| 24 | Dr.K.Prabhakaran | Chemistry | 2 | 8 | 12 | 130 |
| 25 | Dr.S.Rameshkumar | Physics | 3 | 3 | 28 | 41 |
| 26 | Dr.Sathiyaseelan M | Chemistry | 2 | 5 | 11 | 63 |
| 27 | Dr.P.Selvaganapathi | Chemistry | 5 | 5 | 53 | 62 |
| 28 | Dr.T.Jayakumar | Physics | 3 | 4 | 207 | 39 |
| 29 | Dr.C.Veeramani | EEE | 2 | NA | 17 | NA |
| | | | | | | |
| | | | | | | |
| Total H Index of the Institution - Last Five Years | | | 63 | 108 | 2422 | 2309 |
| Average H Index / Citations (Year Wise) | | | 12.6 | 21.6 | 484.4 | 461.8 |
| Total Number of Publications- Last Five Years | | | 400 | | | |
| Average Citation Index of the Publications | | | | | 48.5 | |
| | | | | Maximum Impact Factor | | 13.6 |
| Range of Impact Factor | | | | Average Impact Factor | | 0.48 |
| | | | | Minimum Impact Factor | | 0 |

3.4.5.-3.4.6 Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science & H Index of the Institute

| S.No | Title of paper | Name of the author/s | Department of the teacher | Name of journal | Year of publicatio | ISSN number | Volume, Issue, Page No's | Scopus/Web of Science / | Factor/ SJR |
|------|--|---|---------------------------|--|--------------------|--|---|-------------------------|-------------|
| 1 | Nanostructured semiconducting properties of Sndoped graphene synthesised by the hydrothermal method | C. Rajeevgandhi | H&S | Molecular Physics An International Journal at the Interface Between Chemistry and Physics | 2023 | 1362-3028 | https://doi.org/10.1080/00268976.2023.2241576 | 164 | 1.7 |
| 2 | Effect on magnetic behaviour of Ag and Cd doped cobalt ferrite nanoparticles prepared by glycine-assisted sol-gel auto combustion method | T. Jayakumar, C. Rajeevgandhi, P. Anand | H&S | Journal of Alloys and Compounds | 2023 | 1873-4669 | 962(2023)171098 | 207 | 6.2 |
| 3 | Exploring the structural and optical properties of Eu3+, Sb3+ co-doping effect on Cs2NaInCl6 double perovskites for LEDs applications | Rameshkumar S | H&S | Solid State Communications | 2023 | 1879-2766 | Volume 376, 15 December 2023, 115375 | 41 | 1.934 |
| 4 | Energy Efficient Clustering and Sink Mobility Protocol using Hybrid Golden Jackal and Improved Whale Optimization Algorithm for improving Network Longevity in WSNs | Sugumar R, Adeline Johnsana J S, Tamilarasan N,*, | DS ,AIDS & ECE | China Communications | 2023 | 1673-5447 | 10.23919/JCC.ja.2023-0078 | 23 | 4.1 |
| 5 | Securing Data with Blockchain and AI | CH.Narasimha Chary | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,218-223 | 6 | 0.2 |
| 6 | Performance Analysis of Mobile Anchor Assisted Circularized Localization Scheme in Wireless Sensor Networks | S.R.Mugunthan | Data Science | IRO Journal on Sustainable Wireless System | 2023 | ISSN: 2582-3167 | 4,4,243-252 | 439 | 0.32 |
| 7 | A Novel Framework for Effective Information Data Mining in Big Data Domain by Using Machine Learning Techniques | E. MOUNIKA REDDY | AIML | International Advanced Research Journal in Science, Engineering and Technology | 2023 | ISSN (O) 2393-8021, ISSN (P) 2394-1588 | Vol. 10, Issue 1,83-88 | 1 | 0.28 |
| 8 | Resource Allocation and Information Exchange of Cognitive user connectivity with Minimal Interference using Simulation Analysis | J. Martin Sahayaraj,,K Gunasekaran,S. Kishore Verma,P. Ramesh | ECE,Data Science,CSE | International Conference on I-SMAC | 2023 | ISSN: 2768-0673 | 10.1109/I-SMAC55078.2022.9987352 | 240 | 0.99 |
| 9 | Improving Data Transmission by Efficient Communication Protocol to Control Wearable Sensors with Risk Level Analysis in Smart E-Health | Charan Singh Tejavath | CSE | International Journal of Intelligent Systems and Applications in Engineering | 2023 | 2147-6799 | 11(9s), 317–329 | 1 | 0.234 |
| 10 | Bridging The Gap Between Data and Decision-Making: The Vital Role of Human Factors in Big Data | KONDAPALLI KRISHNA, T. CHARAN SINGH, J. S. RADHIKA | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 07,524-531 | 1 | 0.2 |
| 11 | Simulation based Predictive analysis of Indian Airport transportation system using Computational intelligence | S.R.Mugunthan | CSE | Journal of Aerospace Technology and Management | 2023 | 2175-9146 | v15, e1123, | 439 | 0.224 |
| 12 | Design of all pass make over based capricious digital filter using eminent speed dual carry select adder and truncation and rounding approximate multiplier for image processing application | C.Kotteeswaran | CSE | Concurrency and Computation Practice and Experience | 2023 | 1532-0634 | 35,6,1-1 | 37 | 2 |
| 13 | Melanoma Malignancy Prognosis Using Deep Transfer Learning | Ch Narasimha Chary | CSE | 2023 International Conference on Artificial Intelligence and Applications (ICAIA) Alliance Technology Conference (ATCON-1) | 2023 | | 10.1109/ICAIA57370.2023.10169528 | 6 | 0.15 |
| 14 | Diagnosis and Treatment using COVID-19 deep learning approaches and artificial intelligence | Ch Narasimha Chary | CSE | Dogo Rangsang Research Journal | 2023 | 2347-7180 | Vol-13, Issue-2,206-212 | 6 | 0.15 |

| | | | | | | | | | |
|----|--|---|--------------|--|------|------------------------|----------------------------------|----|------|
| 15 | Prematurely Prediction and Detection of Lung toxicants utilizing Big Data Mining | Ch Narasimha Chary, D.Keerthi Reddy, Ramavath Mahendar, G. Champla | CSE | TIJER - International Research Journal | 2023 | 2349-9249 | Volume 10, Issue 6,947-951 | 6 | 0.17 |
| 16 | Leveraging Artificial Intelligence Techniues for a Chabot | Narasimha Chary | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 07,538-545 | 6 | 0.2 |
| 17 | Secured Data with Blockchain and AI | Narasimha Chary, E.RajendraCSE | | Journal of Engineering Sciences | 2023 | 0377-9255 | 14,1,218-223 | 6 | 0.2 |
| 18 | Privacy Preserving Media Sharing with Scalable Access Control and Secure Deduplication in mobile cloud Compuing | Dr.Narasimha Chary | CSE | International Journal of Analytical and Experimental Modal Analysis | 2023 | 0886-9367 | Volume XV, Issue I,150-156 | 6 | 0.21 |
| 19 | Big Data Framework for Effective Performance Based Deep Reinforcement Learning in Cloud Environments | Vangala Swathi , Anushna S D | CSE(DS) | International Advanced Research Journal in Science, Engineering and Technology | 2023 | 2393-8021 | Vol. 10, Issue 1,33-40 | 0 | 0.28 |
| 20 | Decentralization Multi-Authority Attribute-Based Signature and its Application in Internet of Things via Outsourcing | Kommala Aparna, R.Sowmya, Snavsrk Prasad | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 06,24-33 | 0 | 0.2 |
| 21 | Using Machine Learning Methodologies for Efficient Predictive Analysis of Cancer Survivability Rates | G. Manasa, A. Rangamma, T.Sai Santhoshi | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 05,848-853 | 0 | 0.2 |
| 22 | An Investigation of SVM, RFC and Extreme Machine Learning Techniques for Intrusion Detection System | A. Rangamma, G. Manasa, D. Keerthi Reddy | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 05,839-847 | 0 | 0.2 |
| 23 | Inferences Based On Probabilities and Assessments of the Reliability of Links Are Used To Identify Fraudulent Activity in Online Recommendations | G.SIRISHA | CSE | Industrial Engineering Journal | 2023 | 0970-2555 | Volume : 52, Issue 2,168-181 | 0 | 0 |
| 24 | Mining Approach for Web Engineering on Development of Web based Business Intelligence Applications | G.Sirisha | CSE | International Journal of Advanced and Innovative Research | 2023 | 2278-7844 | Volume 2 Issue 10,102-108 | 0 | 0.2 |
| 25 | A Comparative Study On Classification Accuracy And Robustness: Adaboost Vs Decision Trees | Nathi Kranthi Kumar, K Mahesh Kumar, Kummera Naveen Chakravarthy | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 07,516-523 | 0 | 0.2 |
| 26 | Revolutionizing Deep Learning: Exploring the Capabilities of CNNs, RNNs, LSTMs, and GANs | K Mahesh Kumar, Kummera Naveen Chakravarthy Nathi Kranthi Kumar, | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 07,507-515 | 0 | 0.2 |
| 27 | Development of Cyber Security Mechanism to Detect Cyber Attacks on Cyber Physical Systems by Using Bayesian Belief Networks | D Suma, D Roopa, Pirangi Hymavathi, M Madhavi Latha, Mahesh Kotha | CSE | International Journal of Scientific Research in Engineering and Management (IJSREM) | 2023 | 2582-3930 | Volume: 07 Issue: 01,1-16 | 0 | 0.15 |
| 28 | Revealing Insights from the Dark Web: A Data-Driven Exploration of Online Underground Marketplaces | D Roopa, Mandalaju Sharada, Koranki Vijay Kumar | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 07,556-564 | 0 | 0.2 |
| 29 | Detecting Cyber Attempts And Attacks On Mesh Usage By Applying Non Identical | Ramavath Mahendar, K Rammohan Goud, Sankedla Srinivas, Guguloth Champla | CSE | International journal of scientific research in computer science, engineering and information technology | 2023 | 2456-3307 | Volume 9, Issue 4,43-46 | 0 | 0.18 |
| 30 | Effective Utilization of Machine Learning Techniques for Brain Tumour Classification and Comparison from Magnetic Resonance Imaging Results | R. Mahendar, V. Swathi, E. Mounika Reddy | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 06,272-284 | 0 | 0.2 |
| 31 | Optimizing The Lifetime of Wireless Sensor Networks Through Sleep-Wake Scheduling and Multicast Routing Protocol | R. Vinod Kumar, Bingi Navya, R. Mahender | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 06,34-45 | 0 | 0.2 |
| 32 | Know Your Customer (KYC) as a service for Business Process Management (BPM) using Cloud Computing | K Gunasekaran | Data Science | International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems | 2023 | ISBN:978-1-6654-7413-9 | 10.1109/ICSESE55317.2022.9914162 | 58 | 0.15 |
| 33 | Strategies For Data Revolution: Adapting to The Trends and Overcoming Challenges in Big Data Analytics and Data Science-A Survey | J. Sushmitha, Y. Harathi, S. Varsha Reddy | IT | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue7,370-377 | 0 | 0.2 |
| 34 | Ensuring Data Privacy in the Internet of Things Through the Implementation of Cryptography and Steganography | P. Hymavathi, Achi Sandeep, K. Priyanka | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 07,378-385 | 0 | 0.2 |

| | | | | | | | | | |
|----|--|---|-----------------------|--|------|-----------|-------------------------|-----|------|
| 35 | Utilizing Data Mining Techniques to Detect Individuals Engaging in Fraudulent Practices by Composing Deceptive Reviews | Achi Sandeep, Bukya Suresh, Kadali Vijayalakshmi | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 06,509-514 | 0 | 0.2 |
| 36 | Utilizing Machine Learning for the Identification of Heart Disease in E-Healthcare | Bingi Navya, Kadali Vijayalakshmi, R Vinod Kumar | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 05,827-838 | 0 | 0.2 |
| 37 | A Novel framework for Effective Information Data Mining in Big Data Domain by Using Machine Learning Techniues | Bodla Kishor , E Mounika Reddy , Pirangi Hymavathi3 | CSE(AIML) | International Advanced Research Journal in Science, Engineering and Technology | 2023 | 2393-8021 | 10,1,83-88 | 0 | 0.28 |
| 38 | Advanced Approaches and Comparative Evaluation of Liver Disease Prediction using Intelligent Techniques | V Kiranmai, G. Swarnalatha, J.S. Radhika, Yerraginnela Shrivani | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 05,854-864 | 0 | 0.2 |
| 39 | Big Data in Healthcare Systems and Research | Narasimha Chary CH; B. Navya; Srihari Chinthu; Kethavath Nagu | CSE | International Journal of Innovative Science and Research Technology | 2023 | 2456-2165 | Volume 8, Issue 6,1-4 | 6 | 0.19 |
| 40 | Performance Benchmarking Of RNN And Transformer Models For Sequence Data In IOT | T. Charan Singh , D. Keerthi Reddy , Snavsrk Prasad | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,737-738 | 0 | 0.2 |
| 41 | A Comparative Study On Regression Algorithms In Data Science: Lasso Vs Ridge Performance Metrics. | B.Suresh , T.Sai Santhoshi ,V.Mounika | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,739-747 | | 0.2 |
| 42 | Big Data Stream Processing: Evaluating The Throughput Of Spark Streaming Vs Flink | S.Vijayarangam , K.Krishna, K.Vijay Kumar | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,748-756 | 159 | 0.2 |
| 43 | Recommender Systems In E-Commerce: Performance Trade-Offs Between Collaborative Filtering And Matrix Factorization. | S Kishore Verma , A.Sandeep ,M.Sharadha | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,757-764 | 164 | 0.2 |
| 44 | Handling Imbalanced Iot Data: A Comparative Study Of Smote Vs ADASYN Resampling Techniques. | Ch. Narashima Chary , R.Vinod Kumar , G.Manasa | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,765-774 | 6 | 0.2 |
| 45 | Graph-based Algorithm in Big Data: Neo4j vs Tiger Graph Performance and Scalability Assessment | A.Rangamma , K.Aparna ,Ks.Archana | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,775-785 | 0 | 0.2 |
| 46 | Ensemble methods in machine learning: performance evaluation of ada boost vs gradient boosting | G.Sudha , K.Vijaya Lakshmi , K.Nagu | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,786-793 | 0 | 0.2 |
| 47 | Comparative Analysis of Logistic Regression and Decision Trees in Predicting IOT Security Breaches | B.Navya , K.Rajitha , D.Roopa | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,794-801 | 0 | 0.2 |
| 48 | Benchmarking Performance of PCA and t-SNE in Big Data Dimensionality Reduction. | P.Hymavathi , B.Gowthami , K.Archana | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,802-809 | 0 | 0.2 |
| 49 | Performance Metrics Of K-N And SVM In IoT Sensor Data Classification | G.Shirisha , A.Lakshmaiah , K.Mounika | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,810-817 | 0 | 0.2 |
| 50 | Natural language processing in data science : efficiency and accuracy of bert vs gpt models. | J.S.Radhika , K.Priyanka , Y.Harathi | IT | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,818-824 | 0 | 0.2 |
| 51 | IOT Anomaly Detection: Assessing the Performance of Isolation Forests Vs One Class SVM | P.Veeranna , S.Varsha Reddy , A.Venu | IT | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,825-831 | 0 | 0.2 |
| 52 | Comparing performance of convolutional neural networks and capsule networks for image data in IOT | D.Chitty , J.Bhargavi , G.Champla | CSE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,832-840 | 0 | 0.2 |
| 53 | Time efficiency analysis: gradient descent vs stochastic gradient descent in large scale machine learning. | V.Kalyani , M.Raj Kumar ,B.Pradeep Kumar | IOT | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,841-845 | 0 | 0.2 |
| 54 | Study Of Traditional Machine Learning Vs Deep Learning In Iot Data Predictions | S.Narasimulu , A.Rachel , Md.Saleem | IOT | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 01,846-853 | 0 | 0.2 |
| 55 | Detecting cyber threats through social network analysis : Short survey | K.Shwetha,N. Madhu Bhavani,,V. Swathi, | Cyber Security | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2023 | 2250-3676 | Vol23 Issue 04,16-30 | 6 | 0.34 |
| 56 | Parkinson's Disease Detection And Classification Using Machine Learning And Deep Learning Algorithms– A Survey | D. Suma,Dr. J.S. Adeline Johnsana,Suresh Ballala, | AI & DS, Data Science | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2023 | 2250-3676 | Vol23 Issue 02,64-71 | 5 | 0.34 |
| 57 | Feature Fusion method based on Fisher Discriminant Analysis for Face and Ear for Multimodal Recognition | C. Priyanga, R. Sugumar,K. Gunasekaran, | Data Science | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2023 | 2250-3676 | Vol23 Issue 03,45-48 | 4 | 0.34 |

| | | | | | | | | | |
|----|--|--|--------------------|---|------|------------------------------------|-------------------------------|---|------|
| 58 | A Self Driving Car using Machine Learning and IOT | Kavitha,Mr. K. Raja,D. Suma, | Data Science,AI&DS | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 4,1508-1512 | 8 | 0.2 |
| 59 | CROP YIELD PREDICTION USING MACHINE LEARNING ALGORITHM FORSUSTAINABLEAGRARIANAPPLICATIONS | K.Joithsna,K.Shwetha,R. Saritha | Cyber Security | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 2,652-661 | 3 | 0.2 |
| 60 | SECURITY AUDING SYSTEM IN CLOUD COMPUTING | R. Saritha, Joithsna, ,Prashanth | Cyber Security | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 1,854-858 | 7 | 0.2 |
| 61 | SKIN CANCER PREDICTION BY APPLYING DEEP LEARNING | J.S. Adeline Johnsana,K. Gunasekaran,S.D. Anushna | AIML, Data Science | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 3,704-715 | 2 | 0.2 |
| 62 | Deep learning based conventional neural network architecture for medical image classification | J.S. Adeline Johnsana,D. Suma, C. Priyanga | AIML, Data Science | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 5,998-1011 | 0 | 0.2 |
| 63 | RESEARCH ON COMPUTER NETWORK SECURITY BASED ON THE ERA OF BIG DATA | D. Deepa,G. Uma Maheshwari,K. Tejasri, | AIML | Organization Development Journal | 2023 | 0889-6402 | VOL 29. ISSUE 04,42-44 | 8 | 0.41 |
| 64 | Sensitive Data Classification & Selective Encryption Technique for Big Data | V. Swathi,R. Saritha,K.Shwetha | AIML | Organization Development Journal | 2023 | 0889-6402 | VOL 29. ISSUE 02 ,61-64 | 5 | 0.41 |
| 65 | CLOUD COMPUTING SECURITY USING SHAMIR'S SECRET SHARING ALGORITHM FROM SINGLE CLOUD TO MULTI CLOUD. | D. Krishnaveni,,M. Swathi Reddy,D. Sasi kumar | AIML | Organization Development Journal | 2023 | 0889-6402 | VOL 29. ISSUE 03, 42-50 | 3 | 0.41 |
| 66 | Spotted Hyena Optimization and Simulated Annealing-Based NLOS Nodes Localization Scheme for Improving Warning Message Decimation in VANETs | N. Tamilarasan | ECE | Wireless Personal Communications | 2023 | 0929-6212 (print); 1572-834X (web) | 126, pages415–445 (2023) | 2 | |
| 67 | An Intelligent Heuristic Manta-Ray Foraging Optimization and Adaptive Extreme Learning Machine for Hand Gesture | N C SendhilKumar, P.Mukunthan | ECE | Big Data Mining and Analytics | 2023 | 2096-0654 | Volume 6, Number 3,pp321 –335 | 1 | 13.6 |
| 68 | SPI Controller for Open-Power Processor based Fabless SoC | P.Epsiba,Darshanam Sandhya Rani,G.Anitha, | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2023 | 2250-3676 | Vol23 Issue 8,213-218 | 7 | 0.34 |
| 69 | ARDUINO BASED ON DESIGN OF SMART GARBAGE BIN | B Thirupath,Sandhya Bolla,Swathi Payyavula | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2023 | 2250-3676 | Vol23 Issue 02,72-78 | 5 | 0.34 |
| 70 | A Novel Design Of Driver Drowsiness Detection Using MATLAB | D.Padma,Bommala Neeraja,Hemavathi Burugula | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2023 | 2250-3676 | Vol23 Issue 01,58-62 | 6 | 0.34 |
| 71 | Contactless Notice Board | Gangula Sravanthi,Kadamanchi Sravan,Anusha | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2023 | 2250-3676 | Vol23 Issue 01,63-66 | 9 | 0.34 |
| 72 | IOT Based Pesticide Spray Drone in Agriculture | N Tamilarasan,Palle Swetha,Jyothi Daida | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2023 | 2250-3676 | Vol23 Issue 7,222-227 | 1 | 0.34 |
| 73 | Classification Of Leaf Disease Using CNN | Pasupuleti Ramesh,Kamma Ashok Babu,Sudhakar Memula | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2023 | 2250-3676 | Vol23 Issue 06,56-61 | 0 | 0.34 |

| | | | | | | | | | |
|----|--|---|-----|---|------|-----------|--------------------------|---|------|
| 74 | Design of FSM Architecture Based On Traffic Light Controlling Unit | Sk. Nageena,Gonugunta Raj Kumar,Suresh Ballala | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2023 | 2250-3676 | Vol23 Issue 03,49-55 | 1 | 0.34 |
| 75 | Design And Analysis Of 64 Bit Mac Unit Architecture | P.Manasa,Prathyusha Velijala,Mamatha Dokuri | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2023 | 2250-3676 | Vol23 Issue 9,610-616 | 3 | 0.34 |
| 76 | GSM BASED VEHICLE THEFT IDENTITY AND ENGINE CONTROL | Neelakandapillai Subash,Easari Parusha Ramu,Medi Swathi, | ECE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 4,1515-1520 | 2 | 0.2 |
| 77 | DEEP LEARNING Based Traffic SIGN | G. Suresh,Adiboina Venugopal,,Likhitha Rimmalapudi | ECE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 2,663-669 | 3 | 0.2 |
| 78 | PMOS BIASED SENSE AMPLIFER DESIGN WITH LOW POWER AND HIGH PERFORMANCE | Sendhil Kumar Chinnappan Navalpur,Vulpala Sunitha,Shaik Azeera Begum, | ECE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 1,859-864 | 7 | 0.2 |
| 79 | Smart Key security for Vehicles Thefting | Sribaccha Narsimulu,Pandurangan Mukunthan,Deepika Rathod Bhukya | ECE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 7,1720-1724 | 2 | 0.2 |
| 80 | Security in Ad-hoc Networks | Pandurangan Mukunthan,Deepika Rathod Bhukya,Sribaccha Narsimulu | ECE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 3,719-724 | 3 | 0.2 |
| 81 | EMC Chip-Level DESIGN Automotive Product Design | J.Martin Sahayaraj,Kalpana Ragutla,Surarapu Upendar | ECE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 5,1013-1019 | 5 | 0.2 |
| 82 | Storage and Security Issues of Medical Images using Cloud Platform | Medi Swathi,Neelakandapillai Subash,Easari Parusha Ramu | ECE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 11,282-284 | 0 | 0.2 |
| 83 | Research and DSP Implementation of Speech Enhancement Technology Based on Dynamic Mixed Features and Adaptive Mask | Shaik Azeera Begum,Sendhil Kumar Chinnappan Navalpur,Vulpala Sunitha | ECE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 11,285-295 | 0 | 0.2 |
| 84 | Robot Action Recognition Using a Multi-Modal Information Fusion Model | Likhitha Rimmalapudi., G. Suresh,Adiboina Venugopal | ECE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 10,530-536 | 2 | 0.2 |
| 85 | Timing-driven physical design for VLSI Circuits using Resonant Rotary Clocking | Surarapu Upendar, J.Martin Sahayaraj,Kalpana Ragutla | ECE | Journal of Engineering Sciences | 2023 | 0377-9254 | Vol 14 Issue 9,1151-1157 | 0 | 0.2 |
| 86 | IOT SYSTEM FOR AEROPONIC CHAMBER TEMPERATURE MONITORING | Bommala Neeraja,Hemavathi Burugula,D.Padma | ECE | Organization Development Journal | 2023 | 0889-6402 | VOL 29. ISSUE 04 ,45-50 | 0 | 0.41 |
| 87 | Arduino using Automated Seed Sowing Agriobot | Sudhakar Memula, Pasupuleti Ramesh,Kamma Ashok Babu | ECE | Organization Development Journal | 2023 | 0889-6402 | VOL 29. ISSUE 02 ,65-72 | 1 | 0.41 |
| 88 | DEEP LEARNING BASED BRAIN TUMOR DETECTION | GONUGUNTA RAJ KUMAR,SURESH BALLALA,SK. NAGEENA | ECE | Organization Development Journal | 2023 | 0889-6402 | VOL 29. ISSUE 02 ,73-84 | 0 | 0.41 |
| 89 | IOT BASED ON A NOVEL VIRTUAL DOCTOR USING WEBSERVER | Jyothi Daida., N Tamaralarasan,Palle Swetha | ECE | Organization Development Journal | 2023 | 0889-6402 | VOL 29. ISSUE 01,25-32 | 3 | 0.41 |
| 90 | GARBAGE MONITORING SYSTEM USING IOT | Prathyusha Velijala, | ECE | Organization Development Journal | 2023 | 0889-6402 | VOL 29. ISSUE 01 ,33-39 | 7 | 0.41 |
| 91 | A Novel Design of Floating Point Multiplier | G.Anitha, P.Epsiba,Darshanam Sandhya Rani | ECE | Organization Development Journal | 2023 | 0889-6402 | VOL 29. ISSUE 06,616-620 | 5 | 0.41 |
| 92 | PMOS BIASED SENSE AMPLIFER DESIGN WITH LOW POWER AND HIGH PERFORMANCE | Sandhya Bolla,Swathi Payyavula,B Thirupathi | ECE | Organization Development Journal | 2023 | 0889-6402 | VOL 29. ISSUE 03 ,51-56 | 6 | 0.41 |
| 93 | A NOVEL FOREST FIRE ALARM AND& ALERTING SYSEYEM USING IOT | R.Anusha,Gangula Sravanthi,Kadamanchi Sravani | ECE | Organization Development Journal | 2023 | 0889-6402 | VOL 29. ISSUE 11 ,90-97 | 2 | 0.41 |

| | | | | | | | | | |
|-----|---|--|-----------|--|------|-------------|--------------------------------|-----|-------|
| 94 | Iterative modelling of convergent divergent passage to embed over the renewable energy resources to augment the power | Veeramani, C. | EEE | Przegląd Elektrotechniczny | 2023 | 2449-9544 | 99 NR 1,54-57 | 1 | 0.195 |
| 95 | Exploring the effect of partial RE (Nd, Eu, Tm) substitution on Sn sites on the electronic and physical properties of BaSnO3 | S.Rameshkumar G.Jaiganesh V.Jayalakshmi | H&S | Physica B: Condensed Matter | 2022 | 0921-4526 | Volume 646,414306 | | 2.988 |
| 96 | Preparation of CoFe2O4/SiO2 nanocomposite as potential electrode materials for supercapacitors | K.Mohamed Racik, S.Anand, S.Muniyappan, S.Nandhinid, S.Rameshkumar, Dineshkumar Mani, P.Karuppasamy, Muthu Senthil Pandian, P.Ramasamy | H&S | Inorganic Chemistry Communication | 2022 | 1387-7003 | Volume 146,110036 | | 3.8 |
| 97 | Nanostructured nickel doped zinc oxide material suitable for magnetic, supercapacitor applications and theoretical investigation | A Mohan , Velu Manikandan , Sandhanasamy Devanesan , Mohamad S AISalhi , C Rajeevgandhi , Shenghui Guo , L Guganathan | H&S | Chemosphere | 2022 | 0045-6535 | Volume 299,134366 | | 8.8 |
| 98 | Excellent performance of electrical and supercapacitor application of cadmium cobalt ferrite nanoparticles synthesized by chemical co-precipitation technique | C. Rajeevgandhi &P. Sivagurunathan | H&S | Journal of Materials Science: Materials in Electronics | 2022 | 16791-16804 | 33, pages16791-16804 | 164 | 2.5 |
| 99 | Magnetic Application of Gadolinium Orthoferrite Nanoparticles Synthesized by Sol-Gel Auto-Combustion Method | Loganathan Guganathan , Chinnaiyan Rajeevgandhi , Kaliyamurthy Sathiyamurthy , Kokila Thirupathi , Madhappan Santhamoorthy , Ellappan Chinnasamy , Chaitany Jayprakash Raorane , Vinit Raj , Seong-Cheol Kim and Pichapillai Anand | H&S | Gels | 2022 | 2310-2861 | 8(11), 688 | 21 | 4.6 |
| 100 | Enhancement of Health System for Emergency Care Using IoT | S. Kishore Verma, | CSE | International Journal of Early Childhood Special Education (INT-JECSE) | 2022 | 1308-5581 | Vol 14, Issue 05,5433-5442 | 164 | 0.31 |
| 101 | Credit Card Fraud Detection Using Machine Learning Based Classification Algorithms | Deshidi Keerthi Reddy , Dr.T. Charan Singh , B. Suresh , K. Aparna | CSE | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13, Issue 05,693-701 | 3 | 0.2 |
| 102 | Implementation of Convenience and Energy Management Prototype Using IOT System Integrations | B. Surekha, 2J. Srividya, 3B. Vyshali | IT | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 03,29-33 | 3 | 0.2 |
| 103 | Tweet Based BOT Detection Using Big Data | K.Prashanthi, .T. Charan Singh, , B. Suresh, K.Naveen Chakravarthy,B.Navya | CSE | Journal of Information and Computational Science | 2022 | 1548-7741 | VOL-12-ISSUE-7,530 – 542 | 4 | 0.42 |
| 104 | Architectural Survey and Implementation of Diabetes Prediction | J. S. Radhika, 2J. Sushmitha, 3Y. Harathi | IT | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 03,1-6 | 2 | 0.2 |
| 105 | A Dominant Feature Selection Method for Deep Learning Based Traffic Classification Using a Genetic Algorithm | G.Uma Maheswari | CSE(AIML) | International journal of scientific research in computer science, engineering and information technology | 2022 | 2456-3307 | Volume 8, Issue 6,173-181 | 2 | 0.18 |
| 106 | Novel Techniques For Components Classification And Adaptation | K..Sampath | CSE | Journal of Theoretical and Applied Information Technology | 2022 | 1992-8645 | Vol.100. No 9,3022-3024 | 32 | 0.195 |
| 107 | Apriori Algorithm Based Component Classifications and Adaptation for Software Reuses | K..Sampath | CSE | Indian Journal of Computer Science | 2022 | 2456-4133 | Volume 7 Issue 2, | 32 | 0.44 |
| 108 | Intracranial Hemorrhage Subtype Classification using Learned Fully Connected Separable Convolutional Network | K..Sampath | CSE | Concurrency and Computation : Practice and Experience | 2022 | 1532-0634 | Volume34, Issue24,e7218 | 32 | 2 |
| 109 | A Deep Learning Framework for Earlier Prediction of Diabetic Retinopathy from Fundus Photographs | K.Gunasekaran | CSE | Hindawi BioMed Research International | 2022 | 2314-6141 | Volume 2022,Article ID 3163496 | 58 | 1.579 |

| | | | | | | | | | |
|-----|--|---|--------------|---|------|-----------|--------------------------|-----|-------|
| 110 | Hybrid Firefly Meta Optimization For Bio Medical Image Processing Using Deep Learning | K.Gunasekaran | CSE | Journal of Pharmaceutical Negative Results | 2022 | 2229-7723 | 13,4,1199-1209 | 58 | 0.128 |
| 111 | Energy Efficiency Improvement using Combined Deep Learning Neutral Network and Binary cuckoo search by Thermo economic analysis in Shrouded Wind Turbine | K.Gunasekaran | CSE | An Interdisciplinary Journal of Neuroscience and Quantum Physics | 2022 | 1303-5150 | 8, 3207-3223 | 58 | 0.453 |
| 112 | Autonomous detection of malevolent nodes using secure heterogeneous cluster protocol | C.Kotteeswaran | CSE | Journal of Computers and Electrical Engineering | 2022 | 0045-7906 | Volume 100, 107902 | 37 | 4.15 |
| 113 | Credit Card Fraud Detection Using Machine Learning Based Classification Algorithms | T. Charan Singh B.Suresh K.Aparna | CSE | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13, Issue 05,693-701 | 3 | 0.2 |
| 114 | Blockchain technology: Concepts, Types, Security issues and Applications | K.S.Sadasiva Rao | CSE | Industrial Engineering Journal | 2022 | 0970-2555 | VOL 28. ISSUE 01,37-41 | 2 | 0.1 |
| 115 | Review of the Use of AI Techniques in Serious Games Machine Learning and Artificial Intelligence | D. Keerthi Reddy, T. Charan Singh, Snavsrk Prasad | CSE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 01,37-41 | 1 | 0.41 |
| 116 | Data Mining Based Model for Detection of Fraudulent Behaviour in Water Consumption | T.Sai Santhoshi , B.Suresh , V.Mounika | CSE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 01,42-48 | 2 | 0.41 |
| 117 | A User-Centric Machine Learning Framework for Cyber Security Operations Centre | K.Vijay Kumar, S.Vijayarangam , K.Krishna | CSE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 01,49-54 | 159 | 0.41 |
| 118 | An Adaptive Privacy Preserving Data Mechanism Using MSP Model | M.Sharadha , S Kishore Verma , A.Sandeep | CSE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 01,55-61 | 2 | 0.41 |
| 119 | Cyber Security in Agile Cloud Computing Cyber Security Guidelines for Cloud | G.Manasa, Ch. Narashima Chary , R.Vinod Kumar | CSE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 01,62-68 | 1 | 0.41 |
| 120 | Detecting Stress Based On Social Interactions in Social Networks | KS.Archana , A.Rangamma , K.Aparna | CSE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 01,69-74 | 1 | 0.41 |
| 121 | Heart Disease Identification Method Using Machine Learning Classification in E | G.Sudha , K.Vijaya Lakshmi , K.Nagu | CSE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 01 ,75-80 | 3 | 0.41 |
| 122 | Transferable Knowledge for Low Cost Decision Making In Cloud Environment | K.Rajitha , B.Navya , D.Roopa | CSE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 01,81-86 | 2 | 0.41 |
| 123 | Comparative Evaluation of SVM and Neural Networks for IOT Traffic Classification: Latency and Accuracy Perspectives | B.Gowthami , P.Hymavathi , K.Archana | CSE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 01,87-93 | 1 | 0.41 |
| 124 | Article on Performance Analysis of Decision Trees versus Random Forests in Big Data and Financial Predictions. | A.Lakshmaiah , G.Shirisha , K.Mounika | CSE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 01 ,94-99 | 6 | 0.41 |
| 125 | Clustering Techniques in Big Data: A Comparative Study of K Means and DB scan Based on Scalability and Accuracy | K.Priyanka , J.S.Radhika , Y.Harathi | IT | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 10,7-13 | 2 | 0.41 |
| 126 | Evaluating Gradient Boosting Machines and Deep Learning for Predictive Maintenance in IOT Devices | P.Veeranna , S.Varsha Reddy , A.Venu | IT | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 10,14-22 | 1 | 0.41 |
| 127 | Time-series Forecasting in IoT: ARIMA vs LSTM on the basis of computational efficiency | G.Champla, D.Chitty , J.Bhargavi | CSE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 10,23-28 | 7 | 0.41 |
| 128 | Big Data Image Recognition: Assessing the Efficiency and Accuracy of CNNs and GANS. | V.Kalyani, M.Raj Kumar, B.Pradeep Kumar | IOT | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 10 ,29-32 | 0 | 0.41 |
| 129 | Energy Consumption of Edge Devices: A Comparative Study of Machine Learning Algorithms in IOT. | S.Narasimulu , A.Rachel , Md.Saleem , | IOT | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 10,33-39 | 3 | 0.41 |
| 130 | Dual domain graph convolutional networks for skeleton based action recognition | B.K.N.Priyanka,Suresh Ballala,M.Kavitha | Data Science | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2022 | 2250-3676 | Vol22 Issue 06,1-7 | 1 | 0.34 |
| 131 | A Comparative Study of Classification and Regression Algorithms for Modelling Students' Academic Performance | K. Gunasekaran,Suresh Ballala,S.D. Anushna | Data Science | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2022 | 2250-3676 | Vol22 Issue 06,1-15 | 58 | 0.34 |

| | | | | | | | | | |
|-----|---|---|--------------|--|------|---|---|-----|-------|
| 132 | Performance of Memory Virtualization Using Hybrid Live Migration | M. Swathi Reddy,D. Krishnaveni,G. Uma Maheshwari | AIML | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 4,630-634 | 2 | 0.2 |
| 133 | Simulators for Cloud Computing -A Survey | E. Mounika Reddy, D. Sasi kumar,B. Hari kumar | AIML | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 1,399-405 | 3 | 0.2 |
| 134 | Web Automation using Selenium Web driver Python | P. Prashanth,V. Swathi, N. Madhu Bhavani, | AIML | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 3,570-572 | 0 | 0.2 |
| 135 | Identity Based Multi cloud Data Possession | N. Madhu Bhavani, P. Prashanth,K.Jothsna | AIML | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 10,681-685 | 1 | 0.2 |
| 136 | Research on Mobile Cloud Computing: Review,Trend and Perspectives | G. Uma Maheshwari,D. Deepa,D. Krishnaveni | AIML | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 9,715-722 | 3 | 0.2 |
| 137 | A Modern Approach to Cyber Security Analysis Using Vulnerability Assessment and Penetration Testing | R. Sugumar,C.Priyanga,K. Raja | Data Science | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 03,10-15 | 162 | 0.41 |
| 138 | AN INVESTIGATION OF DIGITAL EVIDENCE, DIGITAL FORENSIC TOOLS AND CLOUD FORENSIC TECHNIQUES | K. Raja,B.K.N.Priyanka,N Shekhar | Data Science | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 06,16-24 | 2 | 0.41 |
| 139 | Prediction of Attention Deficit Hyperactivity Disorder (ADHD) in Regional Locations Using Novel Support Vector Machine Algorithm Over the Naive Bayes Algorithm for Better Accuracy | P. Subramanian | IT | International Conference on Knowledge Engineering and Communication Systems (ICKES) | 2022 | 10.1109/ICKES.2022.10059721 | 10.1109/ICKES.2022.10059721 | 22 | 0.23 |
| 140 | Random Forest Algorithm over Support Vector Machine Learning Algorithms to Improve Accuracy | P. Subramanian | IT | International Conference on Knowledge Engineering and Communication Systems (ICKES) | 2022 | 10.1109/ICKES.2022.10059899 | 56523.2022.10059899 | 22 | 0.23 |
| 141 | Early Prediction of Attention Deficit Hyperactivity Disorder among Children's Using Support Vector Machine over the Linear Regression Algorithm for Better Accuracy | P. Subramanian | IT | International Conference on Knowledge Engineering and Communication Systems (ICKES) | 2022 | 10.1109/ICKES.2022.10060825 | 10.1109/ICKES.2022.10060825 | 22 | 0.23 |
| 142 | Diamond Shaped Micro-strip Fractal Antenna for Ultra Wideband | P. Subramanian | IT | International Conference on Edge Computing and Applications (ICECAA) | 2022 | 10.1109/ICECAA.2022.9936493 | 55415.2022.9936493 | 22 | 0.12 |
| 143 | Performance of MIMO MC-CDMA System with Relay using Adaptive Pilot Channel Estimation | N. Tamilarasan | ECE | Journal of the Institution of Engineers (Springer) | 2022 | 2250-2114 | 103, pages1699–1706 | 23 | 1.27 |
| 144 | Resource Allocation and Information Exchange of Cognitive user Connectivity with Minimal Interference using Simulation Analysis | J. Martin Sahayaraj; K. Gunasekaran; S. Kishore Verma; P. Ramesh; G. Murugesan | ECE,DS,CSE | IEEE Conference | 2022 | 22445882 | 10.1109/ISMAC5078.2022.9987352 | 164 | 0.994 |
| 145 | A Security Assessment for Cloud Security Controls | B Deepika Rathod | ECE | Industrial Engineering Journal | 2022 | ISSN: 0970-2555 | | | 0.1 |
| 146 | IEEHR: Improved Energy Efficient Honeycomb based Routing in MANET for Improving Network Performance and Longevity | Martin Sahayaraj J, Sendhil Kumar .N.C., Mukunthan . P., Tamilarasan N, Jaya Pratha S | ECE | International Journal on Recent and Innovation Trends in Computing and Communication | 2022 | 2321-8169 | | 234 | 0.68 |
| 147 | Optimizing QoS-Based Clustering Using a Multi-Hop with Single Cluster Communication for Efficient Packet Routing | N C SendhilKumar | ECE | International Journal of Electrical and Electronics Research | 2022 | 2347-470X | Volume 12, Issue 6 | 50 | 0.12 |
| 148 | Development and improvement of PAPR reduction techniques for massive MIMO wireless communication | Sandhya Bolla | ECE | Material Science &Technology | 2022 | 1005-0299 | Vol.21 No.05,41531 | 2 | 2.3 |
| 149 | Stochastic Ranking improved Teaching-Learning and Adaptive Grasshopper Optimization Algorithm-based Clustering Scheme for augmenting Network Lifetime in | P.Mukunthan | ECE | China Communications | 2022 | 1673-5447 | DOI: 10.23919/JCC.ja.2022-0505 | 145 | 4.1 |

| | | | | | | | | | |
|-----|---|---|-----|---|------|-----------|---------------------------------|----|------|
| 150 | Separation of Eye Fundus Images by Combining Concentration in Diabetic Retinopathy | Bommala Neeraja Kalpana Ragutla Rimmalapudi Likhitha | ECE | The International journal of analytical and experimental modal analysis | 2022 | 0886-9367 | Volume 14, Issue 2 | 3 | 0.19 |
| 151 | FPGA Implementation of Fuzzy PID Controller for Transportation on the Internet of Vehicles | K. Sravani Suresh Ballala B. Hemavathi | ECE | The International journal of analytical and experimental modal analysis | 2022 | 0886-9367 | VOLUME XIV ISSUE 11,609-612 | 2 | 0.19 |
| 152 | Channel Prediction for Millimeter Wave MIMO-OFDM Communications in hastily Time-varying Frequency Selective-Fading Channels | S. Narsimulu Prashant Pise A. Venu | ECE | The International journal of analytical and experimental modal analysis | 2022 | 0886-9367 | volume-xiv-issue- i1,142-148 | 1 | 0.19 |
| 153 | Scheduling of Energy Harvesting for MIMO Wireless Powered Communication Networks | Adiboina Venugopal Polagoni Srinivas Easari Parusha Ramu | ECE | The International journal of analytical and experimental modal analysis | 2022 | 0886-9367 | volume-xiv-issue-i1, 724-726 | 2 | 0.19 |
| 154 | Design and Development of Precision Agriculture System Using Wireless Sensor Network | Memula Sudhakar Surarapu Upendar Daida Jyothi | ECE | The International journal of analytical and experimental modal analysis | 2022 | 0886-9367 | volume-xiv-issue-i1, 340-344 | 1 | 0.19 |
| 155 | IOT Based Toll Booth Manager System | G.Sravanthi G. Raj Kumar Abdul Khaja Pasha | ECE | The International journal of analytical and experimental modal analysis | 2022 | 0886-9367 | volume-xiv-issue-i1, 826-830 | 2 | 0.19 |
| 156 | Clinical Image Fusion Based on Sparse Representation and Feature Extraction | Darshanam Sandhya Rani,G.Anitha,P.Epsiba | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2022 | 2250-3676 | | 1 | 0.34 |
| | | | | | | | Vol22 Issue 04,1-6 | | |
| 157 | Effective Power And Ground Distribution Scheme For Deep Sub micrion High Speed VLSI Circuits | Kadamanchi Sravani,R.Anusha,Gangula Sravanthi | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2022 | 2250-3676 | | 0 | 0.34 |
| | | | | | | | Vol22 Issue 12,22- 25 | | |
| 158 | Implement of Smart Health Care Monitoring System using Mobile IoT and Cloud Computing Technologies | Palle Swetha,Jyothi Daida,N Tamilarasan | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2022 | 2250-3676 | | 23 | 0.34 |
| | | | | | | | Vol22 Issue 02,16- 21 | | |
| 159 | How to Use IQPSO for Optimal Trajectory Planning of a Backup Space Robot to Cause the Least Amount of Base Disturbance | Kamma Ashok Babu,Sudhakar Memula,Pasupuleti Ramesh | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2022 | 2250-3676 | | 0 | 0.34 |
| | | | | | | | Vol22 Issue 01,16- 24 | | |
| 160 | Methods For Discovering The Underlying Community Structure Of Massive Networks Exploring The Social Structure Of Massive Networks | Kadamanchi Sravani,R.Anusha, Gangula Sravanthi | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2022 | 2250-3676 | | 0 | 0.34 |
| | | | | | | | Vol22 Issue 03,1-6 | | |
| 161 | GSM Based Vehicle Theft Identity And Engine Control | Kamma Ashok Babu,Sudhakar Memula,Pasupuleti Ramesh | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2022 | 2250-3676 | | 0 | 0.34 |
| | | | | | | | Vol22 Issue 11,23- 28 | | |
| 162 | Automatically Pathway For Emergency Vehicles Using Arduino & IR Sensors | Palle Swetha,Jyothi Daida,N Tamilarasan | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2022 | 2250-3676 | | 23 | 0.34 |
| | | | | | | | Vol22 Issue 10,8-13 | | |
| 163 | Pollution & Safety Of Vehicle Using IoT | Darshanam Sandhya Rani,G.Anitha,P.Epsiba | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2022 | 2250-3676 | | 0 | 0.34 |
| | | | | | | | Vol22 Issue 09,16- 21 | | |

| | | | | | | | | | |
|-----|--|---|-----|----------------------------------|------|-----------|---|---|-------|
| 164 | High Performance VLSI Architecture for 3-D Discrete Wavelet Transform | Easari Parusha Ramu,Medi Swathi,Neelakandapillai Subash, | ECE | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 4,636-642 | 0 | 0.2 |
| 165 | IOT BASED SAFETY AND POLLUTION CONTROL IN AUTOMOBILE | Easari Parusha Ramu,Medi Swathi,Neelakandapillai Subash, | ECE | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 8,969-978 | 0 | 0.2 |
| 166 | FPGA Architecture for High-Speed Network Feature Extraction of Designing Analysis | Deepika Rathod Bhukya,Sribaccha Narsimulu,Pandurangan Mukunthan | ECE | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 2,484-490 | 2 | 0.2 |
| 167 | A 135-frames/s 1080p 87.5-mWBinary-Descriptor-Based Image Feature Extraction Accelerator | Vulpala Sunitha,Shaik Azeera Begum, Sendhil Kumar Chinnappan Navalpur | ECE | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 1,407-428 | 2 | 0.2 |
| 168 | Security in Ad-hoc Networks | Kalpna Ragutla,Surarapu Upendar,J.Martin Sahayaraj | ECE | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 7,1803-1808 | 3 | 0.2 |
| 169 | SMART RASPBERRY PI AND NODE MCU- BASED E-AGRICULTURE SYSTEM | Vulpala Sunitha,Shaik Azeera Begum, Sendhil Kumar Chinnappan Navalpur | ECE | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 6,1808-1813 | 1 | 0.2 |
| 170 | VITRIL: Acquisition, Modeling, and Rendering of Stained Glass | Adiboina Venugopal,Likhitha Rimmalapudi,Dr. G. Suresh | ECE | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 3,574-596 | 4 | 0.2 |
| 171 | FREE P-BAND GAN HIGH-POWER AMPLIFIERS FOR SPACE APPLICATIONS | Kalpna Ragutla,Surarapu Upendar,J.Martin Sahayaraj | ECE | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 5,877-887 | 2 | 0.2 |
| 172 | DEEP LEARNING Based Traffic SIGN | Adiboina Venugopal,Likhitha Rimmalapudi,Dr. G. Suresh | ECE | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 10,687-693 | 3 | 0.2 |
| 173 | RADIO CONTROLLED PLANE DESIGN | Deepika Rathod Bhukya,Sribaccha Narsimulu,Pandurangan Mukunthan | ECE | Journal of Engineering Sciences | 2022 | 0377-9254 | Vol 13 Issue 9,723-736 | 8 | 0.2 |
| 174 | SMART PREPAID ENERGY METER | Swathi Payyavula,B Thirupathi,Sandhya Bolla | ECE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 04,32-38 | 2 | 0.41 |
| 175 | A Primer on Computer Science Research Design for Novices | Swathi Payyavula,B Thirupathi,Sandhya Bolla | ECE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 01,116-122 | 1 | 0.41 |
| 176 | Only the Malaysian Journal of Computer Science was analysed in this one-journal study. | Mamatha Dokuri,P.Manasa,Prathyusha Velijala, | ECE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 01,100-115 | 2 | 0.41 |
| 177 | IOT BASED ON ELEGANT HOME AUTOMATION SYSTEM | Hemavathi Burugula,D.Padma,Bommala Neeraja | ECE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 04, 26-31 | 0 | 0.41 |
| 178 | Parallel Bookkeeping Path of Accounting in Government Accounting System Based on Deep Neural Network | Suresh Ballala,Sk. Nageena,Gonugunta Raj Kumar | ECE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 03,24-32 | 0 | 0.41 |
| 179 | An Underwater Image Dehazing Method using Dark Channel Prior | Mamatha Dokuri,P.Manasa,Prathyusha Velijala, | ECE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 03, 16-23 | 0 | 0.41 |
| 180 | Ultrasound Elastography For Diffuse Liver Disease Of Principles And Clinical Application | Hemavathi Burugula,D.Padma,Bommala Neeraja | ECE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 02,10-17 | 3 | 0.41 |
| 181 | Application of Chip-Level EMC in Automotive Product Design | Suresh Ballala,Sk. Nageena,Gonugunta Raj Kumar | ECE | Organization Development Journal | 2022 | 0889-6402 | VOL 28. ISSUE 05,40-46 | 1 | 0.41 |
| 182 | Hybrid renewable energy resources accuracy, techniques adopted, and the future scope abetted by the patent landscape | Chelliah Veeramani | EEE | Energy Harvesting and Systems | 2022 | 2329-8766 | https://doi.org/10.1515/ehs-2022-0043 | 3 | 0.67 |
| 183 | Experimental investigation on Mechanical Properties of AA2195 based MMCs for Space Applications | M.Srinivas Rao & K. T. Balam padal | ME | Current Material Science Journal | 2022 | 2666-1462 | | 2 | 0.769 |

| | | | | | | | | | |
|-----|---|---|-----|--|------|--------------------|------------------------------|-----|-------|
| 184 | Influence of rolling and aging on mechanical properties of AA2195 based metal matrix composites | M.Srinivas Rao & K. T. Balaram padal | ME | Applied Engineering Materials: Development, Characterization , simulations | 2022 | 1996-1944 | | 6 | 3.4 |
| 185 | New developments of Aluminum Alloys for future applications – A Research review | Mr M. Srinivas Rao & K T Balaram padal | ME | AIP Conference proceedings | 2022 | 2648, 030011 | 14(17), 4967 | 2 | 0.189 |
| 186 | IOT based Home Security and Automation using Google Assistant | E.Shirisha, K.M.V Madan Kumar , G.Swarnalatha | CSE | Turkish Journal of Computer and Mathematics Education | 2021 | 1309-4653 | Vol.12No.6, 117-122 | 8 | 0.31 |
| 187 | Online Multi Agent Shopping System using AI | Saritha, R Vinod Kumar, A Sandeep, E Pavithra | CSE | International Journal of Techo-engineering | 2021 | 2057-5688 | | 3 | 0.17 |
| 188 | False Data Detection in Smart Grid using Artificial Intelligence | S.R.Mugunthan | CSE | Journal of Electrical Engineering and Automation | 2021 | 2582-3051 | Volume - 3, Issue - 1, 24-33 | 439 | 0.21 |
| 189 | Design of Improved Version of Sigmoidal Function with Basis for Classification Task in ELM Domain | S.R.Mugunthan | CSE | Journal of Soft Computing Paradigm | 2021 | 2582-2640 (online) | Volume - 3, Issue - 1,70-82 | 439 | 0.35 |
| 190 | Wireless Rechargeable Sensor Network Fault Modeling and Stability Analysis | S.R.Mugunthan | CSE | Journal of Soft Computing Paradigm | 2021 | 2582-2640 (online) | Volume - 3, Issue - 1,47-54 | 439 | 0.35 |
| 191 | Biometric Security with a Robust Multimodal Features Level Fusion Using Modify Incremental Principal Component Analysis | T. Kumaresan | CSE | Turkish Online Journal of Qualitative Inquiry | 2021 | e-ISSN 1309-6591 | Vol. 12 No. 10,3023-3033 | 197 | 0.27 |
| 192 | Reverse Engineering for Artificial Intelligence to Prevent Healthcare of Human Brain | S.Vijayarangam | CSE | International Journal of Biology, Pharmacy, and Allied Sciences | 2021 | 2277-4998 | 10(11): 1331-1338 | 159 | 0.34 |
| 193 | Data Protection Protocol for Data Exchange in Order to Reduce Cloud Storage | K. Gunasekaran G. Akhila G. Swarnalatha | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12, Issue 11,453-460 | 58 | 0.2 |
| 194 | Migrating Digital Watermarking and Steganography to Secure Confidential Data | C.Kotteeswaran K.Archana Reddy P.Sneha | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12, Issue 10,359-367 | 37 | 0.2 |
| 195 | Vehicle Number Plate Detection System using KNN | T. Charan Singh Sathvik Prasad K.Raju, B.Suresh | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12, Issue 11,1-8 | | 0.2 |
| 196 | Number Plate And Helmet Detection Using CNN and Deep Learning | T. Charan Singh B.Suresh B.K.N.Priyanka | CSE | International Journal of Techno-Engineering | 2021 | 2057-5688 | Volume XIII, Issue IV,1-6 | 1 | 0.17 |
| 197 | A Study On Stability of Software Structures Using Design Patterns | T. Charan Singh A.Chitty, K.Krishna | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12, Issue 10, 350-358 | 1 | 0.2 |
| 198 | Modeling and Analysis of Material Supply Network Based on Big Data Packed With Traffic | T. Charan Singh K.Sandhya | CSE | International Journal of Techno-Engineering | 2021 | 2057-5688 | | 2 | 0.17 |
| 199 | Massive Mobile Traffic Data From Urban Dynamics Prediction Using Machine Learning | Ch .Narasimha Chary K.Krishna | CSE | International Journal of Techno-Engineering | 2021 | 2057-5688 | | 6 | 0.17 |
| 200 | Comprehensive Study on Multi-Operator Base Stations Cell Deployment of B5G Utilizing Block chain Enabled SDN | Ch .Narasimha Chary | CSE | JAC : A Journal Of Composition Theory | 2021 | 0731-6755 | VOLUME XIV ISSUE 6,45-56 | 6 | 0.18 |
| 201 | Design and Development of Robust Performance Analysis of Binary and Multi-Class Models Using Azure Machine Learning | Ch .Narasimha Chary | CSE | Leavant Journal | 2021 | 1756-3801 | | 6 | 0.1 |
| 202 | An Efficient and Secured Framework for Mobile Cloud Computing | Ch .Narasimha Chary | CSE | Journal of Resource Management and Technology | 2021 | 0745-6999 | | 6 | 0.2 |
| 203 | An Investigation into the Effectiveness of Privacy Protection for Flexible Digital Data Publishing with Data Mining Methods | A.Rangamma P.Hymavathi B.Suresh | CSE | Journal of Resource Management and Technology | 2021 | 0745-6999 | | 0 | 0.2 |

| | | | | | | | | | | |
|-----|--|--|----------------|-----|---|------|---|------------------------------------|-----|------|
| 204 | A Decision Tree and Clustering based tourists recommendation system | K.Raju M.Swathi Reddy | C.Divya | CSE | International Journal of Techno-Engineering | 2021 | 2057-5688 | | 0 | 0.17 |
| 205 | Normalization of Duplicate Information fetched from Multiple Sources in Big Data | K.Raju SNVASRK Prasad NaveenChakravarthy | | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | | 1 | 0.2 |
| 206 | Deep Learning Based a Fake Profile Identification Using ANN Algorithm | G.Swarnalatha A.Sudheer | SNVASRK Prasad | CSE | International Journal of Techno-Engineering | 2021 | 2057-5688 | Volume XIV, Issue III,111-121 | 3 | 0.17 |
| 207 | Energy-Conscious Reinforcement Approach to Dynamic VM Placement in Cloud Data Centers Based On Learning | C.Divya | | CSE | Science Technology and Development | 2021 | 0950-0707 | VOLUME X ISSUE 11,252-261 | 4 | 0.34 |
| 208 | An Intrusion Detection System Implementation Using Machine Learning Algorithms | R.Sowmya B.Saisree | B.Navya | CSE | The International Journal of Analytical and Experimental Model Analysis | 2021 | 0886-9367 | Volume XIII, Issue XI,1669-1675 | 2 | 0.19 |
| 209 | Machine Learning Techniques to Classify Different Types of Music | E. Pavithra K.Sandhya Kumar | K.Mahesh | CSE | Journal of Resource Management and Technology | 2021 | 0745-6999 | Volume XIV, Issue II,55-60 | 3 | 0.2 |
| 210 | Online Multi Agent Shopping System Using AI | E.Pavithra R.Vinodkumar | A.Sandeep | CSE | International Journal of Techno-Engineering | 2021 | 2057-5688 | | 2 | 0.17 |
| 211 | Using Machine Learning to Identify Potentially Dangerous Situations | G.UmaMaheswari, M.Sampoorna K.Vijayalakshmi | | CSE | Science Technology and Development | 2021 | 0950-0707 | Volume X Issue X,303-309 | 5 | 0.34 |
| 212 | Enabling Identity-Based Integrity Auditing and Data Sharing With Sensitive Information Hiding for Secure Cloud Storage | V.Kiranmai, G.Akhila M.RajKumar | | CSE | Journal of Resource Management and Technology | 2021 | 0745-6999 | | 2 | 0.2 |
| 213 | Design and Implementation of a Secure AuthenticatedKey Management Protocol for Cloud Computing Environments | V.Kiranmai D.Prasanth | | CSE | Journal of Engineering Sciences | 2021 | 0886-9367 | Vol 12 Issue 12 | 2 | 0.2 |
| 214 | Crime Analysis Using Data Mining Techniques and Algorithms | D.Prasanth Reddy | M.Swathi | CSE | Journal of Resource Management and Technology | 2021 | 0745-6999 | Volume X Issue V,284-290 | 2 | 0.2 |
| 215 | Exploration of Encrypted Data from IoT Devices in a Protected Series | M.Swathi Reddy | P.Chaitanya | CSE | Science Technology and Development | 2021 | 0950-0707 | Volume X Issue XI,243-251 | 0 | 0.34 |
| 216 | Machine Learning Methods for Soil Classification and Crop Suggestion | A.Sruthi | S.Soujanya | CSE | Journal of Resource Management and Technology | 2021 | 0745-6999 | | 1 | 0.2 |
| 217 | Hybrid Genetic Algorithm and Simulated Annealing for Clustering Microarray Gene Expression Data | N.Sadhasivam | | CSE | Journal of Physics Conference Series | 2021 | DOI: 10.1088/1742-6596/1767/1/012034 | . 1767 012034 | 100 | 0.21 |
| 218 | Combining Data Owner-Side and Cloud-side Access Control for Encrypted Cloud Storage | T. Charan Singh A.Sandeep | R.Sowmya | CSE | A Journal of Composition Theory | 2021 | 0731-6755 | VOLUME XIV ISSUE 4,169-175 | 1 | 0.26 |
| 219 | A Three Layer Privacy Preserving Cloud Storage Scheme Based On Computational Intelligence in Fog | B.Suresh K.Anjaneyalu K.Krishna | | CSE | A Journal of Composition Theory | 2021 | 0731-6755 | VOLUME XIV ISSUE 4,160-168 | 2 | 0.26 |
| 220 | Access Control by Signature-Keys to Provide Privacy forCloud and Big Data | Y.Raju M.Sampoorna K.Maheshkumar | | CSE | Journal of Science Technology and Development | 2021 | 0950-0707 | VOLUME X ISSUE 4 , 234-242 | 1 | 0.2 |
| 221 | HealthDep: An Efficient and Secure Deduplication Scheme for Cloud-AssistedHealth Systems | A. Sudheer, MdSaleem Ahmed , C.Divya | | CSE | Journal of Science Technology and Development | 2021 | 0950-0707 | VOLUME X ISSUE 4 , 243-249 | 2 | 0.2 |

| | | | | | | | | | |
|-----|---|---|-----|---|------|-----------|------------------------------|-----|------|
| 222 | A Review on Artificial Intelligence in Education System | E.Pavithra C.Divya | CSE | The International Journal of Analytical and Experimental Model Analysis | 2021 | 0886-9367 | Volume 13-Issue-01,1390-1394 | 3 | 0.19 |
| 223 | Testbed Virtualized Network Based on Artificial Intelligence 5G Connected | B.Navya K.VijayaLakshmi | CSE | The International Journal of Analytical and Experimental Model Analysis | 2021 | 0886-9367 | Volume 13-Issue-01,1386-1389 | 8 | 0.19 |
| 224 | A Human Level AI Agents in Artificial Intelligence and Virtual Worlds | K.VijayaLakshmi | CSE | The International Journal of Analytical and Experimental Model Analysis | 2021 | 0886-9367 | Vol21 Issue 7,1-8 | 6 | 0.19 |
| 225 | An Effective Enhanced Face Recognition System Based on CNN | T. Charan Singh, Snavsrk Prasad, D. Keerthi Reddy | CSE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,8-14 | 4 | 0.34 |
| 226 | Developing a Quit Smoking Environment in an Organization | B.Suresh , V.Mounika, T.Sai Santhoshi | CSE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,9-14 | 2 | 0.34 |
| 227 | An Enhanced Recommendation In E-Commerce Industry | S.Vijayarangam , K.Krishna, K.Vijay Kumar | CSE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,15-21 | 159 | 0.34 |
| 228 | Automatic Privacy Protective Agreement for Online Social Network (OSN) | S Kishore Verma , A.Sandeep, M.Sharadha | CSE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,22-29 | 164 | 0.34 |
| 229 | A Novel Efficient Remote Data Possession Checking Protocol in Cloud Storages | Ch. Narashima Chary,R.Vinod Kumar ,G.Manasa | CSE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,30-36 | 6 | 0.34 |
| 230 | A Framework for Enhanced Missing Value Record Sets Anonymization | A.Rangamma, K.Aparna, KS.Archana | CSE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,37-45 | 2 | 0.34 |
| 231 | An Efficient Video Watermarking Techniques Based On Reversible Approach for Authentication | K.Vijaya Lakshmi, K.Nagu,G.Sudha | CSE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,46-52 | 3 | 0.34 |
| 232 | Mining and Observation Human Action Patterns in Home-Based Health Observation System | B.Navya, D.Roopa. K.Rajitha | CSE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,53-56 | 4 | 0.34 |
| 233 | Deep Learning Based Object Detection and Recognition Framework for the Visually-Impaired | P.Hymavathi, K.Archana,B.Gowthami | CSE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,61-69 | 1 | 0.34 |
| 234 | Performance Improvement of Smart Surveillance Camera Using Modified CNN Technique | G.Shirisha , K.Mounika, A.Lakshmaiah | CSE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,70-76 | 2 | 0.34 |
| 235 | An Evolutionary Stackelberg Differential Game Method to SDN-Based Resource Allocation in Edge and Cloud Computing Systems | J.S.Radhika, Y.Harathi,K.Priyanka | IT | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,77-86 | 4 | 0.34 |
| 236 | Blockvote-Blockchain Based Election | S.Varsha Reddy , A.Venu , P.Veeranna | IT | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,87-96 | 3 | 0.34 |
| 237 | Cloud Framework: Web Based For Agriculture Data Sharing Across Aws Platform | D.Chitty , J.Bhargavi , G.Champla | CSE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,97-106 | 2 | 0.34 |
| 238 | Hate Speech Detection Using Sentiment and Emotional Analysis | M.Raj Kumar, B.Pradeep Kumar, V.Kalyani | IOT | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,107-116 | 0 | 0.34 |
| 239 | Joint Emergency Data and Service Evacuation in Cloud Data Centres against Early Warning Disaster | A.Rachel, Md.Saleem, S.Narasimulu | IOT | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 7,117-128 | 0 | 0.34 |
| 240 | Forensic Activity Loger to Extract User Activity from Mobile Devices | Snavsrk Prasad , D. Keerthi Reddy , T. Charan Singh | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,406-411 | 0 | 0.2 |
| 241 | An Adaptive Privacy Preserving Data Mechanism Using MSP Model | V.Mounika, T.Sai Santhoshi, B.Suresh | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,422-427 | 0 | 0.2 |
| 242 | Real Time Drowsiness Identification Based On Eye State Analysis | K.Krishna , K.Vijay Kumar , S.Vijayarangam | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,412-421 | 159 | 0.2 |
| 243 | Modelling and Predicting Cyber Hacking Breaches | A.Sandeep, M.Sharadha, S Kishore Verma | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,428-433 | 164 | 0.2 |
| 244 | Cost-Effective Decision Making in Cloud Environments through Transferable Knowledge | R.Vinod Kumar, G.Manasa, Dr. Ch. Narashima Chary | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,485-490 | 1 | 0.2 |
| 245 | Exploration of AI Techniques in Serious Games, Machine Learning, and Artificial Intelligence: A Comprehensive Review | K.Aparna , Ks.Archana, A.Rangamma | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,491-495 | 5 | 0.2 |

| | | | | | | | | | |
|-----|--|--|--------------|--|------|-----------|--------------------------------|-----|------|
| 246 | Cyber Security in Agile Cloud Computing Cyber Security Guidelines for Cloud Access | K.Nagu ,G.Sudha , K.Vijaya Lakshmi | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,434-440 | 3 | 0.2 |
| 247 | Detecting Stress Based On Social Interactions in Social Networks | D.Roopa ,K.Rajitha ,B.Navaya | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,441-448 | 4 | 0.2 |
| 248 | Data Mining Based Model for Detection of Fraudulent Behaviour in Water Consumption | K.Archana , B.Gowthami, P.Hymavathi | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,449-455 | 0 | 0.2 |
| 249 | Heart Disease Identification Method Using Machine Learning Classification in E-Healthcare | K.Mounika , A.Lakshmaiah , G.Shirisha | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,456-461 | 2 | 0.2 |
| 250 | Readability of Non Text Images of World Wide Web | Y.Harathi , K.Priyanka , J.S.Radhika | IT | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,462-466 | 1 | 0.2 |
| 251 | A Machine Learning Framework Centered on Users for Cybersecurity Operations Centers | A.Venu , P.Veeranna, S.Varsha Reddy | IT | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,496-501 | 0 | 0.2 |
| 252 | A Scalable Simulator for Cloud Fog and Edge Computing Platform with Mobile Support | J.Bhargavi, G.Champla, D.Chitty | CSE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,428-442 | 0 | 0.2 |
| 253 | Mobile Device Forensic Activity Logger for Extracting User Activity | B.Pradeep Kumar, V.Kalyani,M.Raj Kumar | IOT | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,467-472 | 0 | 0.2 |
| 254 | Predictive Modeling of Cybersecurity Breaches and Hacking Incidents | Md.Saleem ,S.Narasimulu ,A.Rachel | IOT | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,479-484 | 4 | 0.2 |
| 255 | Interpreting Machine-Learning Models in Transformed Feature Space with an Application to Remote-Sensing Classification | R. Sugumar, S.D. Anushna,N.Shekhar | Data Science | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 11,1-6 | 162 | 0.34 |
| 256 | Performance analysis of cost-sensitive learning methods with application to imbalanced medical data | N Shekhar,M. Kavitha,B.K.N.Priyanka | Data Science | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 11,21-30 | 1 | 0.34 |
| 257 | Integrity Verification & Distributed Accountability inHighPerformanceDistributed Clouds | G.Jothsna,K. Tejasri,D. Thirumal Reddy | AIML | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 08,532-539 | 0 | 0.2 |
| 258 | NETWORK TRAFFIC PARAMETER ANALYSIS AND HISTORICAL DATA SET RELATIONSHIP | K. Tejasri,G.Jothsna,M. Swathi Reddy | AIML | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 07,853-862 | 0 | 0.2 |
| 259 | A REVIEW ON SOFTWARE-DEFINEDNETWORKING ENABLED IOT CLOUDCOMPUTING | D. Thirumal Reddy,B. Hari Kumar,G.Jothsna | AIML | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 06,756-765 | 0 | 0.2 |
| 260 | A Dynamic Managed VPN Service : Architecture And Algorithms | Dr. D. Sasi kumar, E. Mounika Reddy, D. Deepa | AIML | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,422-428 | 28 | 0.2 |
| 261 | A Survey on Heuristic Graph Coloring Algorithm | B. Hari kumar,D. Thirumal Reddy,E. Mounika Reddy | AIML | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 09,332-336 | 0 | 0.2 |
| 262 | VLSI Tree Based Inference Design Applications for Low Power Learning | G.Suresh | ECE | Journal of Physiscs: Conference Series | 2021 | 1742-6588 | r. 1964 062047 | 117 | 0.21 |
| 263 | Wireless Network Based ICU Patient Monitoring System | G.Suresh | ECE | International Scientific Journal of Contemporary Research in Engineering, Science and Management | 2021 | 2456-1134 | | 117 | 0.15 |
| 264 | RF Based Lo-Ra Transceiver Patient Health Detection System | N C SendhilKumar | ECE | Journal of Physiscs: Conference Series | 2021 | 1742-6588 | 6596/1964/6/062069 | 50 | 0.21 |
| 265 | Internet of Things Based Indoor Smart Surveillance and Monitoring System using Arduino and Raspberry Pi | N C SendhilKumar | ECE | Journal of Physiscs: Conference Series | 2021 | 1742-6588 | 6596/1964/6/062069 | 50 | 0.21 |
| 266 | An Empirical Model for the Investigation of Effective Intrusion Detection Systems by Using K-Nearest Neighbor (KNN) and Fuzzy (Fuzzy KNN) Algorithms in Mobile Ad- | N C SendhilKumar | ECE | TURKIS ONLINE JOURNAL OF QUANLITATIVE INQUIRY(TOJQI) | 2021 | 1309-6591 | Volume 12, Issue 10, 1569-1578 | 50 | 0.27 |
| 267 | A Comparison Study of Different Classification Algorithm on Brain Tumor Segmentation | N C SendhilKumar | ECE | STM JOURNALS | 2021 | 2347-9957 | Vol 11, No 3, | 50 | 0.13 |

| | | | | | | | | | |
|-----|--|--|-----|---|------|-----------|---|-----|-------|
| 268 | Novel Approach of Designing of a Low-Cost Artificial Ventilators | J.Martin Sahayaraj | ECE | Journal of Physiscs: Conference Series | 2021 | 1742-6588 | 1964 042080 | 240 | 0.21 |
| 269 | Internet Connected Modern Fire Fighting Robot | J.Martin Sahayaraj | ECE | Journal of Physiscs: Conference Series | 2021 | 1742-6588 | 1964 042088 | 240 | 0.21 |
| 270 | Sea Turtle Foraging and Hydrozoan Optimization Algorithm-based NLOS node positioning scheme for reliable data dissemination in Vehicular Ad hoc Net | N.Tamilarasan J.Martin Sahayaraj | ECE | Wireless Personal Communications: An International Journal | 2021 | 0929-6212 | Volume 126Issue 1,pp 741-771 | 240 | 3.7 |
| 271 | Modified device key generation algorithm and A* algorithm to optimize the security measures based on trust value in | P.Mukunthan | ECE | Springer Nature | 2021 | 0028-0836 | 26, pages13081-13096 | 145 | 3.7 |
| 272 | IOT Based Temperature and Face Mask Detection with Automatic Hand Sanitizer for Covid-19 Pandemic | P.Ramesh N.Subash | ECE | The International journal of analytical and experimental modal analysis | 2021 | 0886-9367 | Volume 13-Issue-11,1077-1084 | 0 | 0.19 |
| 273 | Smart Energy Meter Monitoring with Detection of Electricity Theft Using IoT | N.Subash P.Ramesh | ECE | The International journal of analytical and experimental modal analysis | 2021 | 0886-9367 | Volume 13-Issue-11 435-441 | 29 | 0.19 |
| 274 | An Effective IOT Based Smart Waste Management with MQTT for Smart Cities | D.Sandhya Rani P.Swetha | ECE | The International journal of analytical and experimental modal analysis | 2021 | 0886-9367 | | 1 | 0.19 |
| 275 | Iris Image Processing System and Iris Segmentation Technique Using MiCoReNet | P Mamatha S Swathi R Sarada | ECE | Journal of Interdisciplinary cycle research | 2021 | 0022-1945 | | 2 | 0.13 |
| 276 | An Effective MM wave MIMO Channel Measurements in MIMO Antenna Configurations for B5g Wireless Communication | P Mamatha S Swathi R Sarada | ECE | Leavanth journal | 2021 | 1576-380 | | 1 | 0.1 |
| 277 | A Robustic Automatic Vehicle Number Plate Recognition System Using Image Processing and Deep Learning Technologies | P Mamatha S Swathi R Sarada | ECE | Leavanth journal | 2021 | 1576-380 | | 2 | 0.1 |
| 278 | Focus on Propagation Models in 5G MMW Communications for Large-Scale MIMO | Deepika Rathod Bhukya Sandhya Bolla | ECE | International Journal of Scientific Research in Science, Engineering and Technology | 2021 | 2394-4099 | Volume 9 - Issue 8 : 814-821 | 0 | 0.28 |
| 279 | A Novel Design of GSM & GPS Based Women Safety Device Using Arduino with Auto Power Generation | Thriveni Katukoori Prathyusha V Shaik Azeera Begum | ECE | JOURNAL of engineering science | 2021 | 0377-9254 | Vol 12 Issue 9,332-337 | 0 | 0.2 |
| 280 | Modified device key generation algorithm and A* Algorithm to optimize the security measures based on trust value in device-to-device communications | P.Mugunthan | ECE | Soft Computing -Springer | 2021 | 1433-7479 | 26, pages13081-13096 | 145 | 3.7 |
| 281 | FPGA Based Approximate Digital VLSI Circuit Validating Focused on Fault Diagnosis | G. Suresh | ECE | Journal of Physiscs: Conference Series | 2021 | 1742-6588 | 1964 062079 | 117 | 0.21 |
| 282 | Hybrid shuffled frog leaping and improved biogeography-based optimization algorithm for energy stability and network lifetime maximization in wireless sensor networks | N. TAMILARASAN | ECE | International Journal of Communication Systems | 2021 | 1099-1131 | https://doi.org/10.1002/dac.4722 | 23 | 1.882 |
| 283 | An Efficient VLSI Architecture for Removal of Impulse Noise in Images | Suresh Ballala B. Hemavathi K. Sravani | ECE | The International journal of analytical and experimental modal analysis | 2021 | 0886-9367 | Volume 13-Issue-02 ,2271-2273 | 0 | 0.19 |
| 284 | A Unique Decorrelation Method For An Advanced Multichannel Acoustic Echo Cancellation Device | Prashant Pise A.Venu S. Narsimulu | ECE | The International journal of analytical and experimental modal analysis | 2021 | 0886-9367 | Volume 13-Issue-01,2221-2225 | 1 | 0.19 |
| 285 | A Low-Cost Hand Gesture Human-Computer Interaction System | P.Swetha, Sheik Azeera Begum, D.Sandhya Rani | ECE | The International journal of analytical and experimental modal analysis | 2021 | 0886-9367 | Volume 13-Issue-02,2282-2285 | 0 | 0.19 |

| | | | | | | | | | |
|-----|---|---|-----|---|------|-----------|------------------------------|-----|------|
| 286 | Making Cell-Free Massive MIMO Competitive With MMSE Processing and Centralized Implementation | D.Bharathi Jail Singh Kethavath Udayasri Pabbu | ECE | The International journal of analytical and experimental modal analysis | 2021 | 0886-9367 | Volume 13-Issue-01,2243-2248 | 1 | 0.19 |
| 287 | Touch Screen Based Remote Controlled Robotic Vehicle for Stores Management | Easari Parusha Ramu Adiboina Venugopal Polagoni Srinivas | ECE | The International journal of analytical and experimental modal analysis | 2021 | 0886-9367 | Volume 13-Issue-01,2235-2237 | 0 | 0.19 |
| 288 | IoT based advanced HOME AUTOMATION | Jyothi Daida,. N Tamilarasan,Palle Swetha | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 12,15-20 | 23 | 0.34 |
| 289 | Internet of Things (IoT) based Energy Tracking and Bill Estimation System | R.Anusha,Gangula Sravanthi,Kadamanchi Sravani | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 02,1-6 | 0 | 0.34 |
| 290 | Automatic Movable Railway Platform with Train Arrival detection | Sudhakar Memula, Pasupuleti Ramesh,Kamma Ashok Babu | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 01,1-7 | 0 | 0.34 |
| 291 | Analysis And Design Of Circular Microstrip Patch Antenna With Wi-Max Application | N Tamilarasan,Palle Swetha,Jyothi Daida | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 07,129-134 | 23 | 0.34 |
| 292 | An AI-Powered Automatic Lane-Line Detection System | P.Epsiba,Darshanam Sandhya Rani,G.Anitha, | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 06,1-9 | 203 | 0.34 |
| 293 | Safe And Secured Dam Gate Monitoring And Controlling System | G.Anitha,P.Epsiba,Darshanam Sandhya Rani | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 03,16-21 | 203 | 0.34 |
| 294 | Essential Properties and Design Principles of UWB Antennas | Gangula Sravanthi,Kadamanchi Sravan,Anusha | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 10,15-20 | 1 | 0.34 |
| 295 | Active Queue Management Techniques for Congestion Control in TCP Communication Networks: New Prospective | Pasupuleti Ramesh,Kamma Ashok Babu,Sudhakar Memula | ECE | International Journal of Engineering Science and Advanced Technology (IJESAT) | 2021 | 2250-3676 | Vol21 Issue 09,1-5 | 2 | 0.34 |
| 296 | Gain Calibration Of A 16-piece 2.0-ps Resolution Two-Step TDC in 0.18- μ m CMOS | G. Suresh,Adiboina Venugopal,.,Likhitha Rimmalapudi | ECE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 4,158-163 | 117 | 0.2 |
| 297 | Microstrip Patch Antenna Performance Enhancement by Double Layer Metamaterial Superstrate | Sendhil Kumar Chinnappan Navalpur,Vulpala Sunitha,Shaik Azeera Begum, | ECE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 8,540-546 | 50 | 0.2 |
| 298 | CLASSIFICATION OF LEAF DISEASE USING CNN | Likhitha Rimmalapudi,. G. Suresh,Adiboina Venugopal | ECE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 12,659-664 | 117 | 0.2 |
| 299 | A Big Data-Informed Math Classroom Space Built on the Wisdom Cloud for Postsecondary Vocational Education | Neelakandapillai Subash,Easari Parusha Ramu,Medi Swathi, | ECE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 2,139-148 | 2 | 0.2 |
| 300 | IOT Based Pesticide Spray Drone in Agriculture | Shaik Azeera Begum,Sendhil Kumar Chinnappan Navalpur,Vulpala Sunitha | ECE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 1,86-91 | 2 | 0.2 |

| | | | | | | | | | |
|-----|--|---|----------|---|------|--------------|--|-----|-------|
| 301 | Analytics: Exploring The Implications For Knowledge Management And Innovation | G. Suresh,Adiboyna Venugopal,,Likhitha Rimmalapudi | ECE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 7,863-865 | 117 | 0.2 |
| 302 | Patients Tracking and Diagnosis of A Wireless Emergency Telemedicine System | J.Martin Sahayaraj, Kalpana Ragutla,Surarapu Upendar | ECE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 3,142-148 | 240 | 0.2 |
| 303 | CONTACTLESS NOTICE BOARD | Medi Swathi,Neelakandapillai Subash,Easari Parusha Ramu | ECE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 11,525-528 | 1 | 0.2 |
| 304 | Smart Drone in Agriculture | Surarapu Upendar, J.Martin Sahayaraj,Kalpana Ragutla | ECE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 10,429-434 | 3 | 0.2 |
| 305 | VIP Development of SPI Controller for Open-Power Processor based Fabless SoC | Sribaccha Narsimulu,Pandurangan Mukunthan,Deepika Rathod Bhukya | ECE | Journal of Engineering Sciences | 2021 | 0377-9254 | Vol 12 Issue 9,338-343 | 2 | 0.2 |
| 306 | E-AGRICULTURE SYSTEM | D.Padma,Bommala Neeraja,Hemavathi Burugula | ECE | Organization Development Journal | 2021 | 0889-6402 | VOL 27. ISSUE 01,24-28 | 4 | 0.41 |
| 307 | OSEK-V: APPLICATION-SPECIFIC RTOS INSTANTIATION IN HARDWARE | Bommala Neeraja,Hemavathi Burugula,D.Padma | ECE | Organization Development Journal | 2021 | 0889-6402 | VOL 27. ISSUE 03 ,43-57 | 2 | 0.41 |
| 308 | Voice operated wheel chair for physically challenged people using Bluetooth | Sk. Nageena,Gonugunta Raj Kumar,Suresh Ballala | ECE | Organization Development Journal | 2021 | 0889-6402 | VOL 27. ISSUE 02,25-32 | 5 | 0.41 |
| 309 | CONTACTLESS DOOR ACCESSING SYSTEM FOR SMART HOMES | P.Manasa,Prathyusha Velijala,Mamatha Dokuri | ECE | Organization Development Journal | 2021 | 0889-6402 | VOL 27. ISSUE 01,19-23 | 10 | 0.41 |
| 310 | AEROPONIC CHAMBER TEMPERATURE MONITORING | B Thirupathi,Sandhya Bolla,Swathi Payyavula, | ECE | Organization Development Journal | 2021 | 0889-6402 | VOL 27. ISSUE 02 ,19-24 | 2 | 0.41 |
| 311 | A COMPACT DESIGN OF WI-MAX APPLICATION FOR CPW BASED FED KOCH FRACTAL ANTENNA SLOT | Prathyusha Velijala,Mamatha Dokuri,,P.Manasa, | ECE | Organization Development Journal | 2021 | 0889-6402 | VOL 27. ISSUE 03,37-41 | 1 | 0.41 |
| 312 | ANALYSIS AND DESIGN OF AUTOMATED MEDICINE VENDING MACHINE | GONUGUNTA RAJ KUMAR,SURESH BALLALA,SK. NAGEENA | ECE | Organization Development Journal | 2021 | 0889-6402 | VOL 27. ISSUE 03,33-36 | 3 | 0.41 |
| 313 | INTERNET OF THINGS BASED CYBER RISK IMPACT ASSESSMENT PRINCIPLES | Sandhya Bolla,Swathi Payyavula,B Thirupathi | ECE | Organization Development Journal | 2021 | 0889-6402 | VOL 27. ISSUE 03 ,30-32 | 0 | 0.41 |
| 314 | Hybrid shuffled frog leaping and improved biogeography-based optimization algorithm for energy stability and network lifetime maximization in wireless sensor networks | Narayanasamy Tamilarasan,P. Subramanian | ECE & IT | International Journal of Communication Systems | 2021 | 1099-1131 | https://doi.org/10.1002/dac.4722 | 23 | 1.882 |
| 315 | New developments of Aluminum Alloys for next generation applications – A Research review | M. Srinivas Rao and K. T. Balaram Padal | ME | 4AIPth International conference on Innovations in Mechanical Engineering, ICIME, GNITC, Hyderabad | 2021 | 2648, 030011 | 2648, 030011 | 0 | 0.11 |
| 316 | Parametric effect and taguchi optimization of cryogenic treatment of OHNS steel | D.Madan | ME | Materials Today: Proceedings | 2021 | 2214-7853 | Volume 45, Part 2, Pages 1979-1982 | 0 | 0.445 |
| 317 | Taguchi Optimization of AWJM Process Parameters on Aluminium Hybrid Composite | D.Madan | ME | Lecture Notes in Mechanical Engineering | 2021 | 2195-4364 | 07/978-981-15-4739-3_28 | 0 | 0.9 |
| 318 | New developments of Aluminum Alloys for next generation applications | M. Srinivas Rao and K. T. Balaram Padal | ME | ICAMS 2021 | 2021 | 2648, 030012 | 2648, 030011 | 0 | 0.12 |
| 319 | Decision Tree Based Interference Recognition for Fog Enabled IOT Architecture | S.R.Mugunthan | CSE | Journal of Trends in Computer Science and Smart Technology | 2020 | 2582-4104 | Volume - 2 ,Issue - 1,15-25 | 439 | 0.34 |
| 320 | Concept of Li-Fi on Smart Communication between Vehicles and Traffic Signals | S.R.Mugunthan | CSE | Journal of Ubiquitous Computing and Communication Technologies | 2020 | 2482-337X | Volume - 2 Issue - 2 ,59-69 | 439 | 0.28 |
| 321 | Novel Cluster Rotating and Routing Strategy for software defined Wireless Sensor Networks | S.R.Mugunthan | CSE | Journal of IoT, Social, Mobility, Analytics & Cloud | 2020 | 2582-1369 | Volume - 2 Issue - 3 ,140-146 | 439 | 0.26 |
| 322 | Online Traffic Prediction and Visualization Using FIMT –DD Method | N.Sadhasivam | CSE | The International Journal of Analytical and Experimental Model Analysis | 2020 | 0886-9367 | Volume 12-Issue- 6,884-895 | 100 | 0.19 |

| | | | | | | | | | |
|-----|---|---|-----|--|------|-----------|---------------------------------------|-----|-------|
| 323 | Privacy preserving data Aggregation system using Hilbert curve for cloud data security | CH.G.V.N. Prasad | CSE | International Journal of Advanced Science and Technology | 2020 | 2005-4238 | Vol 29 No. 4, | 14 | 0.18 |
| 324 | A Sensitive Model For Aggregation of Sensitive Whatsapp Messages In Social Networking | S.R. Mugunthan | CSE | International Journal Scientific Technology Research | 2020 | 2277-8616 | | 439 | 0.21 |
| 325 | A Framework to Estimate the Nutritional Value of Food in Real Time Using Deep Learning Techniques | K.Praveena K.Raju | CSE | Journal of Engineering Sciences | 2020 | 0377-9254 | Vol 11, Issue 12,76-84 | 2 | 0.2 |
| 326 | A Survey on Migration-Based Dynamic and Practical Virtual Streaming | B.Gayathri,B. Surekha B. Navya | CSE | The International journal of analytical and experimental modal analysis | 2020 | 0886-9367 | Volume 12-Issue-6,2594-2597 | 3 | 0.19 |
| 327 | Data mining techniques-a survey on road traffic fatal Accidents | CH. Ramya, Dr.K.Srinivasa Babu ,B.Gayathri | CSE | The International Journal of Analytical and Experimental Model Analysis | 2020 | 0886-9367 | Volume 12-Issue-6,2634-2637 | 1 | 0.19 |
| 328 | Cloud Log Assuring Soundness and Secrecy Scheme for Cloud Forensics | SNVASRK Prasad | CSE | Journal of Resource Management and Technology | 2020 | 0745-6999 | Volume 13-Issue-01,2221-2225 | 2 | 0.2 |
| 329 | A Novel extension of the classical contextual multi-armed bandit with BCTS algorithm for online learning in online AI | Meruga.Anitha,K.GurnadhaGuptha | CSE | Journal of Information and Computational Science | 2020 | 1548-7741 | VOL-10-ISSUE-8,222-227 | 0 | 0.22 |
| 330 | An Efficient Review On Customer Reviews For E-Commerce Portal Using Machine Learning Techniques | K.GurnadhaGuptha | CSE | Journal of Critical Reviews | 2020 | 2394-5125 | VOL 7, ISSUE 08, ,3479-3484 | 0 | 0.18 |
| 331 | Cascaded Multi-Level Inverter with APOD Based PV System for Induction Motor using DTFC Control | N C SendhilKumar | ECE | IOP Conference Series: Materials Science and Engineering | 2020 | 1757-899X | 925 012018 | 50 | 0.249 |
| 332 | Area Efficient Reconfigurable Buffer for NoC Router | N C SendhilKumar | ECE | IOP Conference Series: Materials Science and Engineering | 2020 | 1757-899X | 925 012065 | 50 | 0.249 |
| 333 | Evaluating Packet Detetction Attack for Improving the Delivery Ratio Using Cyclic Frame Redundancy Bit Analysis | G.Suresh ,N.C.SendhilKumar | ECE | International journal of Grid and Distributed Computing | 2020 | 2005-4262 | Vol. 13 No. 2 | 117 | 0.45 |
| 334 | A Hybrid Grey Wolf and Crow Search Optimization Algorithm-Based Optimal Cluster Head Selection | J. Martin Sahayaraj | ECE | Springer Nature | 2020 | 0967-0912 | 113, pages905–925 | 240 | 2.017 |
| 335 | Artificial neural network based prediction of responses on eglin steel using electrical discharge machining process | J. Martin Sahayaraj | ECE | Materialstoday proceedings | 2020 | 0959-4752 | Volume 33, Part 7, Pages 4417-4419 | 240 | 0.445 |
| 336 | Effect of Backward Crosstalk on 2 × 2 MIMO Transmitters on NMSE and Spectral Efficiency | Kalpna Ragutla Rimmelapudi Likhitha Bommala Neeraja | ECE | The International journal of analytical and experimental modal analysis | 2020 | 0886-9367 | Volume 12-Issue-12,3001-3005 | 0 | 0.19 |
| 337 | AMR9 Based Real Time Embedded System | Shaik Azeera Begum D. Thirumal Reddy V.Sunitha | ECE | The International journal of analytical and experimental modal analysis. | 2020 | 0886-9367 | Volume 12-Issue-11,217-227 | 1 | 0.19 |
| 338 | Design and Implementation of IOT Social Distancing & Monitoring Robot for Queue | B.Sandhya Pratyusha B.Deepika | ECE | International journal of RESEARCH | 2020 | 2348-6848 | Vol. 8 Issue 7,1-9 | 2 | 0.26 |
| 339 | Design of New Reconfigurable Architecture for Implementing a Least Mean Square Finite Impulse | N.C. Sendhil Kumar P.Mukunthan | ECE | JOURNAL OF COMPUTATIONAL AND THEORITICAL NANOSCIENCE | 2020 | 1546-1955 | Volume 17, Number 4, pp. 1943-1948(6) | 145 | 0.58 |
| 340 | Reversible Logic Implementation of AES Algorithm | Kalpna Ragutla | ECE | The International journal of analytical and experimental modal analysis | 2020 | 0886-9367 | Volume 12-Issue-01,3936-3938 | 2 | 0.19 |
| 341 | Home-Security with Biometrics and Virtual | Suresh Ballala | ECE | The International journal of analytical and experimental modal analysis | 2020 | 0886-9367 | Volume 12-Issue-01,3944-3947 | 2 | 0.19 |
| 342 | Content-Based Image Retrieval using Convolution Neural Networks | Shaik Azeera Begum | ECE | The International journal of analytical and experimental modal analysis | 2020 | 0886-9367 | Volume 12-Issue-01,3948-3950 | 2 | 0.19 |

| | | | | | | | | | |
|-----|---|--|-----|---|------|-------------------|--|-----|-------|
| 343 | A Novel Heterogeneous Approximate Multiplier for Low Power and High Performance | P.Srinivas A Venu Gopal E.Parusha Ram | ECE | The International journal of analytical and experimental modal analysis | 2020 | 0886-9367 | Volume 12-Issue-02,3437-3440 | 1 | 0.19 |
| 344 | FFT-Compliant FFTS Use Debugging and Parseval Inspection Codes | Abdul Khaja Pasha | ECE | The International journal of analytical and experimental modal analysis | 2020 | 0886-9367 | Volume 11-Issue-1,232-236 | 1 | 0.19 |
| 345 | Smart Energy Management System in Low Power IoT Embedded Systems using Advanced Energy Harvesting Methods | Venkatesh E Williams.H Joseph Prabakar Veeramani.C | EEE | The International journal of analytical and experimental modal analysis | 2020 | 0886-9367 | Volume 12-Issue-6,2548-2552 | 2 | 0.19 |
| 346 | Linear Machine Learning Strategy for Contingency Based Sparse Bayesian Evaluation of Peak Power Aegis in Wsc-9 Bus System | Veeramani.C Venkatesh E Joseph Prabakar Williams.H | EEE | The International journal of analytical and experimental modal analysis | 2020 | 0886-9367 | Volume 12-Issue-6,2548-2552 | 17 | 0.19 |
| 347 | A Noval Modified Two-Speed Machine Learning based Radix-4, Serial-Parallel Booth Multiplier Using Intel Cyclone-V FPGA | Joseph Prabakar Williams.H Veeramani.C Venkatesh E | EEE | The International journal of analytical and experimental modal analysis | 2020 | 0886-9367 | Volume 12-Issue-6,2521-2525 | 17 | 0.19 |
| 348 | Enhanced Optimal Control Scheme for Attaining Improved Efficiency and Dynamic Response of WECS Using SVC | Veeramani.C | EEE | Innovations in Electrical and Electronics Engineering | 2020 | 978-981-15-2255-0 | LNEE,volume 626 | 17 | 0.16 |
| 349 | Applications of Laplace Transforms using ODE | V.Anuradha Y.Srinivas | H&S | International Journal of Management Technology and Engineering | 2020 | 2249-7455 | Volume X, Issue III, 88-91 | 0 | 0.23 |
| 350 | Select point in Refrigeration process for minimization based on ANN-GA Algorithm | Dhanavath Dharma | ME | International Journal of research and analytical reviews(IJRAR) | 2020 | 2348-1269 | | 0 | 0.16 |
| 351 | Ejector- Vapour compression refrigeration system using Exergy analysis and R134a | Dhanavath Dharma Ch Shiva Rama Krishna sai | ME | International Journal of Research | 2020 | 2236-6124 | Volume 9 Issue 3 ,10-16 | 1 | 0.26 |
| 352 | The investigation of Retrofit HCFC-22Window Air conditioner with R-407C | Dhanavath Dharma Vuyyal Santhosh | ME | International Journal of research and analytical reviews(IJRAR) | 2020 | 2348-1269 | | 0 | 0.16 |
| 353 | The research of coefficient of performance for split Air conditioning system by using modern separated vapor device | Dhanavath Dharma Vuyyal Santhosh | ME | International Journal of research and analytical reviews(IJRAR) | 2020 | 2348-1269 | Volume 7 Issue 2 ,118-122 | 1 | 0.16 |
| 354 | Performance investigation on advanced high yield strength deformed steel used in structural applications | S. Marichamy | CE | AIP Conference Proceedings | 2020 | 2283, 020029 | 2283, 020029 (2020) | 566 | 0.189 |
| 355 | Taguchi parametric optimization on stellite metal matrix | S. Marichamy | CE | AIP Conference Proceedings | 2020 | 2283, 020060 | 2283, 020060 | 566 | 0.189 |
| 356 | Solid particle erosion studies on SiC reinforced functionally graded aluminium matrix composites | K Vinoth Babu | CE | IOP Conference Series: Materials Science and Engineering | 2020 | 1757-899X | 764 012005 | 1 | 0.249 |
| 357 | Processing of functionally graded aluminum composite brake disc and machining parameters optimization | K Vinoth Babu | CE | Materials Today: Proceedings | 2020 | 2214-7853 | Volume 21, Part 1, 2020, Pages 563-567 | 2 | 0.445 |
| 358 | Enhancement of welding strength on Eglin steel using MIG welding process | K Vinoth Babu | CE | Materials Today: Proceedings | 2020 | 2214-7853 | Volume 33, Part 7, 2020, Pages 4617-4620 | 2 | 0.445 |
| 359 | Optimization of Drilling Process in Heat-Treated Al-20% SiC Functionally Graded Composite Using Grey Relational | K Vinoth Babu | CE | Lecture Notes in Mechanical Engineering (LNME) | 2020 | 2195-4364 | Proceedings of ICDMC 2019 pp | 2 | 0.9 |
| 360 | Ultrasonic machining and fretting wear of synthesized duplex brass metal matrix | K Vinoth Babu | CE | Materials Today: Proceedings | 2020 | 2214-7853 | Volume 21, Part 1, 2020, Pages 734-737 | 2 | 0.445 |

| | | | | | | | | | |
|-----|---|--|-----------|--|------|-------------|---|-----|------|
| 361 | Soft computing based autonomous low rate DDOS attack detection and security for cloud computing | S.R. Mugunthan | CSE | Journal of Soft Computing Paradigm | 2019 | 2582-2640 | Volume - 1 Issue - 2 ,80-90 | 439 | 0.38 |
| 362 | A compact design and fabrication of the effect of manufacturing and assembling tolerance on the performance of double ridged horn antenna | S.R. Mugunthan | CSE | Journal of Computational and Theoretical Nanoscience | 2019 | 1546-1955 | Volume 16, Number 4, April 2019, pp. 1710-1716(7) | 439 | 0.58 |
| 363 | Review on IOT based smart grid architecture implementation | S.R. Mugunthan | CSE | Journal of Electrical Engineering and Automation | 2019 | 2582-3051 | Volume - 1 Issue - 1 Pages: 12-20 | 439 | 0.21 |
| 364 | Security and Privacy Preserving of Sensor Data Localization Based on Internet of Things | S.R. Mugunthan | CSE | Journal of IoT, Social, Mobility, Analytics & Cloud | 2019 | 2582-1369 | Volume - 1 Issue - 2 Pages: 81-91 | 439 | 0.26 |
| 365 | Enhanced Particle Swarm Optimization for Scientific Workflow Scheduling in Cloud Environments | S.R. Mugunthan N.Sadha sivam C.Veeramani | CSE , EEE | Journal of Computational and Theoretical Nanoscience | 2019 | 1546-1955 | Volume 16, Number 4, April 2019, pp. 1706-1709(4) | 439 | 0.58 |
| 366 | Evaluation Of Mining High Speed Data Streams With Various Advanced Decision Tree Algorithms | T.Kumaresan | CSE | Journal of Xi'an University of Architecture & Technology | 2019 | 1006-7930 | VOLUME XI, ISSUE 12,860-866 | 197 | 0.23 |
| 367 | IRIS Detection and Reformation System Using Novel Algorithms in Machine Learning Through SVM Classifier | G.UmaMaheswari | CSE | Journal of Xi'an University of Architecture & Technology | 2019 | 1006-7930 | VOLUME XI, ISSUE 12,219-225 | 0 | 0.23 |
| 368 | Implementation of Clustering Algorithms for Real Time Large Datasets | G.UmaMaheswari | CSE | International Journal of Innovative Technology and Exploring Engineering (IJITEE) | 2019 | 2278-3075 | , Volume-8 Issue-11,2303-2305 | 0 | 0.12 |
| 369 | An effective comprehensive study optimization of ARM using improved various advanced algorithms with multi-dimensional large data sets | B Varija | CSE | PAIDEUMA Journal of Research | 2019 | 0090-5674 | Volume-9 Issue-2S3,590-592 | 0 | 0.13 |
| 370 | A novel big data processing frame work for massive remotes sensing with cloud computing technologies | J.Gopaiah | CSE | PAIDEUMA Journal of Research | 2019 | 0090-5674 | | 0 | 0.13 |
| 371 | An effective comprehensive analysis on cloud based healthcare-as-a-service analytics with fuzzy classifier various methods | A.Sreedevi , A.Krishna | CSE | PAIDEUMA Journal of Research | 2019 | 0090-5674 | | 0 | 0.13 |
| 372 | Multi Object and Dynamic Query Based CBIR System using DCT Incorporated with HOG and HTF | G. Suresh | ECE | INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY | 2019 | 2278-3075 | Volume-9 Issue-2S3,90-96 | 117 | 0.24 |
| 373 | Automated Brain tumor Detection and segmentation from MRI Images using Adaptive Connected Component Pixel Segmentation | J. Martin Sahayaraj | ECE | INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY | 2019 | 2278-3075 | Volume-9 Issue-1,2642-2645 | 234 | 0.24 |
| 374 | A Novel and Efficient Real Time Driver Fatigue and Yawn Detection-Alert System | Prashant Pise ,A.Venu S. Narsimulu | ECE | The International journal of analytical and experimental modal analysis | 2019 | 0886-9367 | Volume 11-issue-12,744-748 | 0 | 0.19 |
| 375 | Low Noise Amplifier Design of CMOS Inductorless with Noise Cancellation Technique | Srinivas Bhukya | ECE | International Journal of Recent Technology and Engineering | 2019 | 2249 – 8958 | Volume-9 Issue-1,1537-1542 | 0 | 0.31 |
| 376 | Differential CMOS Low Noise Amplifier Design for Wireless Rx | Srinivas Bhukya | ECE | International Journal of Recent Technology and Engineering | 2019 | 2249 – 8958 | , Volume-8 Issue-4,2467-2474 | 0 | 0.31 |
| 377 | Quantum-Dot Cellular Automata Based Design of Five Input Majority Gate | B.Deepika | ECE | Anveshana's International Journal of Research in Engineering and Applied Sciences9AIJREAS) | 2019 | 2455-6300 | VOLUME 4, ISSUE 7 ,62-66 | 1 | 0.26 |

| | | | | | | | | | |
|-----|---|---|-----|---|------|-------------------|---|-----|-------|
| 378 | Low Power Architecture of Radix-8 SDC FFT for OFDM Wireless Communication Systems | Joseph Prabhakar Williams H Narendra Prasad M | ECE | Journal of Emerging Technologies and Innovative Research | 2019 | 2349-5162 | Volume 6, Issue 4,237-239 | 2 | 0.28 |
| 379 | A Novel Approach of Spatial and Temporal Correlations Based Channel Estimation in Sparse MIMO-OFDM | Sandhya Bolla Bommala Neeraja | ECE | International Journal of Management, Technology And Engineering | 2019 | 2249-7455 | Volume IX, Issue 1,2290-2296 | 2 | 0.23 |
| 380 | Comparative Study on Performa+B23:J27nce appraisal On Low Power VLSI Circuits architecture With Using Various Power optimization Techniques | P.Mamatha V.Sunitha | ECE | The International journal of analytical and experimental modal analysis | 2019 | 0886-9367 | Volume 11, Issue 2,11-16 | 1 | 0.19 |
| 381 | Design and Development of Efficient Low Energy Heterogeneous Approximate Multiplier with High Performance Using in T real Time Embedded Systems | P.Mamatha V.Sunitha | ECE | The International journal of analytical and experimental modal analysis | 2019 | 0886-9367 | Volume XI, Issue II,183-187 | 3 | 0.19 |
| 382 | Comprehensive Analysis on Various Advance digital Image Processing Techniques in Wavelet and Contour let Transform | P.Mamatha V.Sunitha | ECE | The International journal of analytical and experimental modal analysis | 2019 | 0886-9367 | Volume XI, Issue 1,232-236 | 4 | 0.19 |
| 383 | Prototype Implementation of BLE Based Automated Data Collection Scheme In Agricultural Measurement System | Abdul Khaja Pasha G.Sravanthi K.Anil Kumar | ECE | The International journal of analytical and experimental modal analysis | 2019 | 0886-9367 | Volume XI, Issue 1,280-286 | 5 | 0.19 |
| 384 | Patch Antenna Enhanced Bandwidth and Radiation Specifications for WIMAX Applications | B.Deepika Rathod P.Udayasri | ECE | The International journal of analytical and experimental modal analysis | 2019 | 0886-9368 | Volume XI, Issue 1,205-210 | 2 | 0.19 |
| 385 | A Compact Design and Fabrication of the Effect of Manufacturing and Assembling Tolerances on the Performance of Double-Ridged Horn Antenna | C.Veeramani | EEE | Journal of Computational and Theoretical Nanoscience | 2019 | 1546-1955 | Volume 16, Number 4, April 2019, pp. 1710-1716(7) | 17 | 0.58 |
| 386 | Online Traffic Prediction with Big Data: A Naïve Bayesian Classification | C.Veeramani | EEE | Journal of Emerging Technologies and Innovative Research | 2019 | 2349-5162 | Volume 6, Issue 4,753-756 | 17 | 0.28 |
| 387 | AWJM parametric investigation on hybrid composite produced through two step stir casting process | Vinoth Babu, K.Marichamy, S., Madan, D. | ME | Materials Research Express | 2019 | 2053-1591 | Volume 6, Number 10 | 566 | 0.401 |
| 388 | Optimization of Drilling Process in Heat treated Al-20%SiC Functionally Graded Composite using Grey Relational Analysis | S Marichamy , Vinoth Babu , P Ganesan | ME | Lecture Notes in Mechanical Engineering | 2019 | 978-981-15-3631-1 | Proceedings of ICDMC 2019 pp 455-464 | 566 | 0.46 |
| 389 | Fabrication, Characterization and Parametric Optimization on Drilling of Heat Treated A356-SiCp Composites” | K Vinod Babu, P Ganesan S Marichamy ,D Madan | ME | ICAIASM 2019 | 2019 | 978-981-15-4739-3 | Advances in Industrial Automation and Smart | 0 | 0.1 |
| 390 | Design and Implementation of Least Mean Square Algorithm for a New Reconfigurable FIR Filter Architecture | N.C.Sendhilkumar P.Mukunthan | ECE | Indian Journal of Public Health Research & Development | 2018 | 0976-5506 | Volume 9 Number 10,1103-1106 | 145 | 0.16 |
| 391 | Relay Node Selection with Energy Efficient Routing Using Hidden Markov Model in Wireless Sensor networks | J.Martin Sahayaraj | ECE | International Journal of Networking and Virtual Organisations | 2018 | 1741-5225 | Vol. 19, No. 2-4,pp 176-186 | 234 | 0.78 |
| 392 | Hybrid Multicarrier modulation in a multilevel inverter for photovoltaic systems | N.Chathru T.Venugopal | EEE | The International journal Of Research | 2018 | 2348-6848 | Volume 05 Issue-01,1330-1335 | 0 | |
| 393 | Control and operation of DC grid with wind power generation system | T.Venugopal T.Srinivas | EEE | Journal of Advanced Research in Dynamical and Control Systems | 2018 | 943-023X | | 0 | 0.54 |
| 394 | Soft-Stalling Control for Small Wind Turbine Power Regulation | T.Venugopal Venkatesh E | EEE | Journal of Emerging Technologies and Innovative Research | 2018 | 2349-5162 | Volume 5, Issue 10,20-26 | 0 | 0.22 |

| | | | | | | | | | |
|-----|---|---|-----|---|------|------------------------|---|-----|-------|
| 395 | Evaluation of Wind Energy Parameter Optimization of a DFIG Controller based on Cultural Algorithm", | C.Veeramani | EEE | .IEEE | 2018 | 978-1-5386-358.8524586 | 10.1109/ICCSP.2018.8524586 | 17 | 0.26 |
| 396 | Renewable energy scenario in Telangana | C.Veeramani | EEE | International Journal of Ambient Energy(Taylor and Francis) | 2018 | 2162-8246 | Volume 41, 2020 - Issue 10,Pages 1110-1117 | 17 | 1.74 |
| 397 | Invariant hand gesture recognition system | C.Veeramani | EEE | International Journal of Engineering and Technology (UAE) | 2018 | 2227524X | Vol. 7 No. 4.6 (2018): Special Issue 6 | 17 | 0.115 |
| 398 | Design and Analysis of Gear Box used in Mining Rigs | N. Ranjith Kumar ,BadayiNagaraju , Lakkoju Ravi | ME | International Journal of Recent Research in Civil and Mechanical Engineering (IJRCME) | 2018 | | Vol. 5, Issue 2, pp: (36-41) | 1 | 0.19 |
| 399 | Optimization of Machining parameters of EDM for α - β brass using response surface methodology | S Marichamy | ME | Materials Today: Proceedings | 2018 | 2393-8471 | Volume 24, Part 2, 2020, Pages 1400-1409 | 566 | 0.445 |
| 400 | Milling Cutter Flank Wear Prediction using ensemble of pso optimized svm and glm regression models | S Marichamy | ME | Proceedings of the 3rd International Conference on Advances in Manufacturing Technology 2018, | 2018 | 978-981-13-6374-0 | Advances in Manufacturing Technology pp 265–271 | 566 | 0.15 |

| | | | | | | |
|---|--|--|--|------------------------------|--|---------------|
| Average Citation Index of the Publications | | | | 48.51522843 | | |
| Range of Impact Factor | | | | Maximum Impact Factor | | 13.6 |
| | | | | Average Impact Factor | | 0.4782 |
| | | | | Minimum Impact Factor | | 0 |



This author profile is generated by Scopus. [Learn more](#)

Adeline Johnsana, J. S.

[St. Peter's Institute of Higher Education and Research, Chennai, India](#) 57191841004

<https://orcid.org/0000-0001-5809-8934>

110

Citations by 1 document

6

Documents

1

h-index View *h*-graph

[View all metrics >](#)

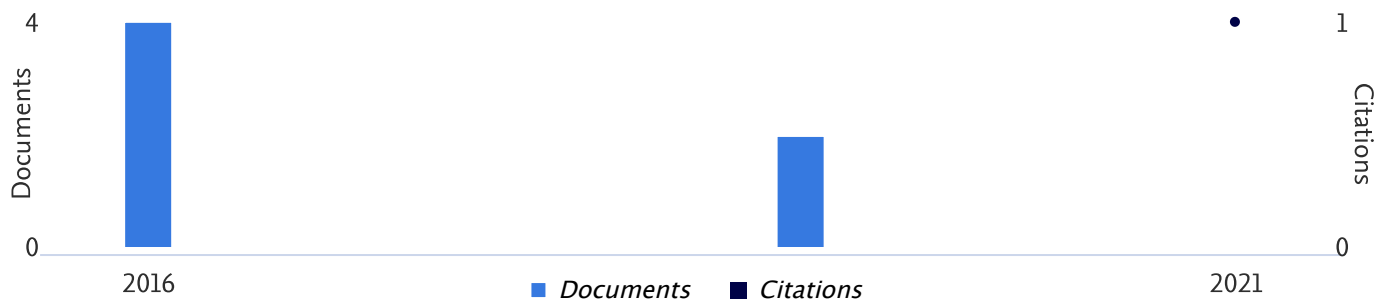
[Set alert](#)

[Save to list](#)

[Edit profile](#)

[More](#)

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

Check access

6 Documents

Author Metrics

Cited by 1 document

0 Preprints

6 Co-Authors

0 Topics

Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

6 documents

Author Position

Check your institution's access to view Author position.

Check access

First author % 

Last author % 

Co-author % 


Corresponding author % 

Single author % 

[View author position details >](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

 Elsevier

[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.

 RELX™



This author profile is generated by Scopus. [Learn more](#)

Anand, P.

[Annalmai University, Chidambaram, India](#)

[57200746407](#)

[Connect to ORCID](#)

[Is this you? Connect to Mendeley account](#)

31

Citations by 31 documents

1

Document

1

[h-index](#) [View h-graph](#)

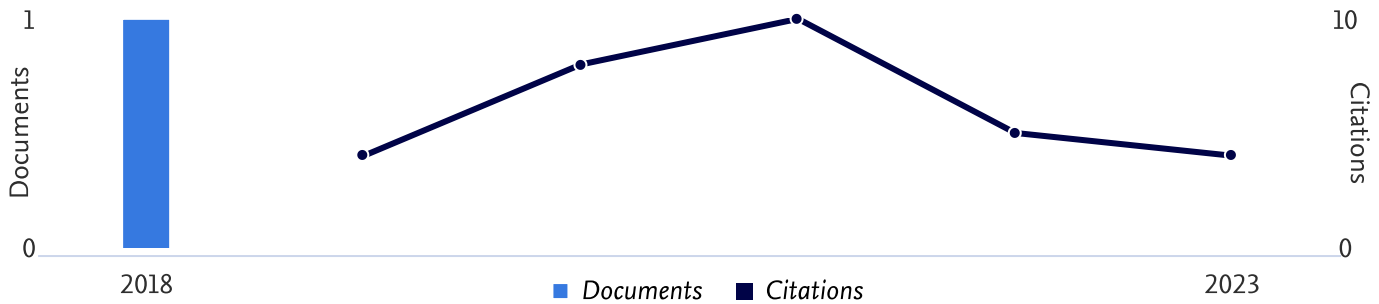
[Set alert](#)

[Save to list](#)

[Edit profile](#)

[More](#)

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. [Check your institution's access to view all documents and features.](#)

[Check access](#)

Beta

[Documents](#)

[0 Preprints](#)

[2 Co-Authors](#)

[Topics](#)

[0 Awarded Grants](#)

[Documents \(1\)](#)

[Cited by \(31\)](#)

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access through your institution?](#) Check your institution's access to view all documents and features.

1 documents

Export all Save all to list

Sort by Date (...) 

Article

Synthesis and characterization of polymer-mediated CaCO₃ nanoparticles using limestone: A novel approach

31

Citations

Ramasamy, V., Anand, P., Suresh, G.


Advanced Powder Technology, 2018, 29(3), pp. 818–834

Show abstract  Related documents

[Back to top](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. [↗](#). All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies [↗](#).

 RELX



This author profile is generated by Scopus. [Learn more](#)

Bhanu Prasad, A. S.

[University of Hyderabad, Hyderabad, India](#)

[6507997738](#)

[Connect to ORCID](#)

34

Citations by **56 documents**

2

Documents

2

h-index [View *h*-graph](#)

[View all metrics](#) >

[Set alert](#)

[Save to list](#)

[Edit profile](#)

[More](#)

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

Check access

2 Documents

Author Metrics

Cited by 56 documents

0 Preprints

4 Co-Authors

0 Topics

Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

2 documents

[Export all](#) [Save all to list](#)

Sort by Date (...)

Article

Synthesis of Z-alkenes from alkenylcatecholboranes through reaction with RMgX and I₂ induced rearrangement

10

Citations

Periasamy, M., Bhanu Prasad, A.S., Suseela, Y.

Tetrahedron, 1995, 51(9), pp. 2743–2748

Show abstract  Related documents

Article

A simple convenient method for the resolution of racemic 2,2'-dihydroxy-1,1'-binaphthyl using (S)-proline

46

Citations

Periasamy, M., Bhanu Prasad, A.S., Bhaskar Kanth, J.V., Kishan Reddy, C.

Tetrahedron: Asymmetry, 1995, 6(2), pp. 341–344

Show abstract  Related documents

[Back to top](#)

Author Position

Check your institution's access to view Author position.

[Check access](#)

First author % 

Last author % 

Co-author % 


Corresponding author % 

Single author % 

[View author position details >](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

 Elsevier

[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.

 RELX™

Dr.C.Rajeevgandhi Chinnaiyan

<https://www.webofscience.com/wos/author/rid/AAA-1559-2022>

Web of Science ResearcherID: [AAA-1559-2022](#)

Publications

Publication Metrics

For manuscripts published from date range May 2018 - May 2023

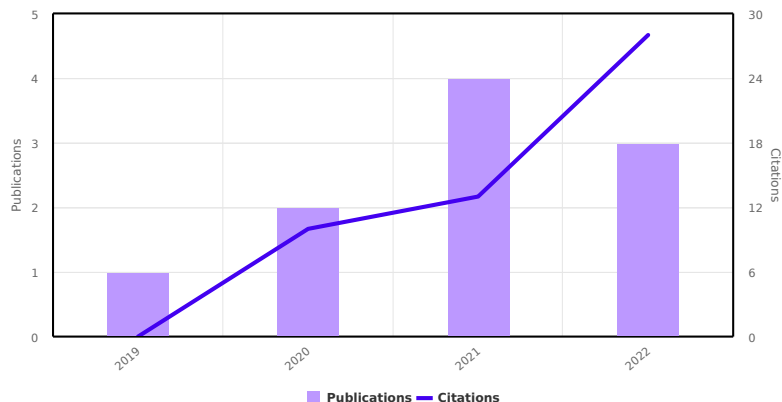
| | |
|--------------|--------------------------------|
| 5 | 65 |
| H-index | Sum of Times Cited |
| 12 | 10 |
| Publications | Web of Science Core Collection |

For all time

| | |
|--------------|--------------------------------|
| 5 | 65 |
| H-index | Sum of Times Cited |
| 12 | 10 |
| Publications | Web of Science Core Collection |

Publication Impact Over Time

Times Cited and Publications Over Time



Publishing Summary

For manuscripts published from date range May 2018 - May 2023

| | |
|---|--|
| (4) Journal of Materials Science: Materials in... | (1) International Journal of Biological Macro... |
| (1) Chemical Data Collections | (1) Biointerface Research in Applied Chemist... |
| (1) Journal of Molecular Structure | (1) Carbohydrate Polymer Technologies and... |
| (1) Chemosphere | (1) Gels |
| (1) International Journal of Advanced Scienc... | |

MANUSCRIPTS PUBLISHED (12)

From date range May 2018 - May 2023

TIMES CITED

(ALL TIME)

Magnetic Application of Gadolinium Orthoferrite Nanoparticles Synthesized by Sol-Gel Auto-Combustion Method 0

Authors (10): Guganathan, Loganathan; Rajeevgandhi, Chinnaiyan ... Anand, Pichapillai

Published: Nov 2022 in Gels

DOI: 10.3390/GELS8110688

Web of Science accession number: WOS:000882321600001

Nanostructured nickel doped zinc oxide material suitable for magnetic, supercapacitor applications and theoretical investigation 4

Authors (7): Mohan, A.; Manikandan, Velu ... Guganathan, L.

Published: Jul 2022 in Chemosphere

DOI: 10.1016/J.CHEMOSPHERE.2022.134366

Web of Science accession number: WOS:000806371900001

Excellent performance of electrical and supercapacitor application of cadmium cobalt ferrite nanoparticles synthesized by chemical co-precipitation technique 0

Authors (2): Rajeevgandhi, C.; Sivagurunathan, P.

Published: Jul 2022 in Journal of Materials Science: Materials in Electronics

DOI: 10.1007/S10854-022-08543-9

Web of Science accession number: WOS:000819273400001

A study on structural comparisons of alpha-chitin extracted from marine crustacean shell waste 17

Authors (4): Mohan, K.; Muralisankar, T. ... Rajeevgandhi, C.

Published: Dec 2021 in Carbohydrate Polymer Technologies and Applications

DOI: 10.1016/J.CARPTA.2021.100037

Web of Science accession number: WOS:000821573700017

Molecular Structure, Vibrational Spectral Investigations (FT-IR and FT-Raman), NLO, NBO, HOMO-LUMO, MEP Analysis of (E)-2-(3-pentyl-2,6-diphenylpiperidin-4-ylidene)-N-phenylhydrazinecarbothioamide Based on DFT and Molecular Docking Studies 5

Authors (4): Sambandam, Savithiri; Sarangapani, Bharanidharan ... Chinnaiyan, Rajeevgandhi

Published: Aug 2021 in Biointerface Research in Applied Chemistry

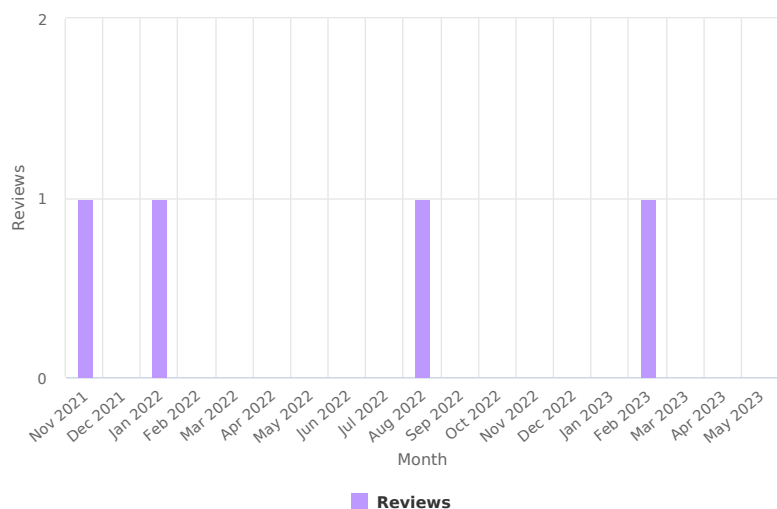
DOI: 10.33263/BRIAC114.1183311855

Web of Science accession number: WOS:000606325300057

| | |
|---|---|
| <p>Synthesis, spectral, stereochemical, biological, molecular docking and DFT studies of 3-alkyl/3,5-dialkyl-2r,6c-di(naphthyl)piperidin-4-one picrates derivatives</p> <p>Authors (5): Savithiri, S.; Bharanidharan, S. ... Indhira, M.</p> <p>Published: Jun 2021 in Journal of Molecular Structure</p> <p>DOI: 10.1016/J.MOLSTRUC.2021.130145</p> <p>Web of Science accession number: WOS:000637751000012</p> | 3 |
| <p>Enhancement of magnetic, supercapacitor applications and theoretical approach on cobalt-doped zinc ferrite nanocomposites</p> <p>Authors (5): Sathiyamurthy, K.; Rajeevgandhi, C. ... Savithiri, S.</p> <p>Published: May 2021 in Journal of Materials Science: Materials in Electronics</p> <p>DOI: 10.1007/S10854-021-05764-2</p> <p>Web of Science accession number: WOS:000638534000004</p> | 5 |
| <p>Synthesis, characterizations and quantum chemical calculations of the spinel structure of Fe₃O₄ nanoparticles</p> <p>Authors (7): Rajeevgandhi, C.; Bharanidharan, S. ... Mohan, K.</p> <p>Published: Dec 2020 in Journal of Materials Science: Materials in Electronics</p> <p>DOI: 10.1007/S10854-020-04656-1</p> <p>Web of Science accession number: WOS:000584648800001</p> | 3 |
| <p>Experimental and theoretical investigations on the spinel structure of Co(2)O(3)nanoparticles synthesized via simple co-precipitation method</p> <p>Authors (6): Rajeevgandhi, C.; Sathiyamurthy, K. ... Mohan, K.</p> <p>Published: Oct 2020 in Journal of Materials Science: Materials in Electronics</p> <p>DOI: 10.1007/S10854-020-04232-7</p> <p>Web of Science accession number: WOS:000563764300003</p> | 6 |
| <p>Electrochemical and Magnetic Properties of Zinc Ferrite Nanoparticles through Chemical Co-Precipitation Method</p> <p>Authors (5): K. Sathiyamurthy; C. Rajeevgandhi ... S. Subashchandrabose</p> <p>Published: Aug 2020 in Chemical Data Collections</p> <p>DOI: 10.1016/J.CDC.2020.100477</p> | <div style="border: 1px solid black; background-color: #444; color: white; padding: 5px; text-align: center;">Not indexed in the Web of Science</div> |
| <p>Extraction and characterization of chitin from sea snail Conus inscriptus (Reeve, 1843)</p> <p>Authors (8): Mohan, Kannan; Ravichandran, Samuthirapandian ... Seedeivi, Palaniappan</p> <p>Published: Apr 2019 in International Journal of Biological Macromolecules</p> <p>DOI: 10.1016/J.IJBIOMAC.2018.12.241</p> <p>Web of Science accession number: WOS:000460710000064</p> | 22 |
| <p>Essence of super capacitor and electrical behaviour of cadmium nickel ferrite nanocomposites prepared by chemical co-precipitation method</p> <p>Authors (2): Rajeevgandhi, C.; Sivagurunathan, P.</p> <p>Published: 2019 in International Journal of Advanced Science and Technology</p> | <div style="border: 1px solid black; background-color: #444; color: white; padding: 5px; text-align: center;">Not indexed in the Web of Science</div> |

Verified reviews

Review Summary



Reviewer Summary

For manuscripts reviewed from date range May 2018 - May 2023

(2) ChemistrySelect

(2) Journal of Materials Science: Materials in...

4 REVIEWS OF 3 MANUSCRIPTS

From date range May 2018 - May 2023

Enhancing the performance of Cobalt-based Oxide electrode material for Supercapattery devices
2 rounds from Aug 2022 to Feb 2023 for ChemistrySelect

Low Field Magnetocaloric Effect of PrCo₃compounds
Reviewed: Jan 2022 for Journal of Materials Science: Materials in Electronics

Flower-like nanosheets FeCo₂O₄ for application in supercapacitor and dye-sensitized solar cell
Reviewed: Nov 2021 for Journal of Materials Science: Materials in Electronics



This author profile is generated by Scopus. Learn more

Ramesh, Pasupuleti

[i](#) Sri Indu College of Engineering and Technology, Hyderabad, India [SC](#) 56707008300 [i](#)

[iD](#) <https://orcid.org/0000-0001-6237-759X>

7

Citations by 6 documents

7

Documents

2

[h-index](#) [View h-graph](#)

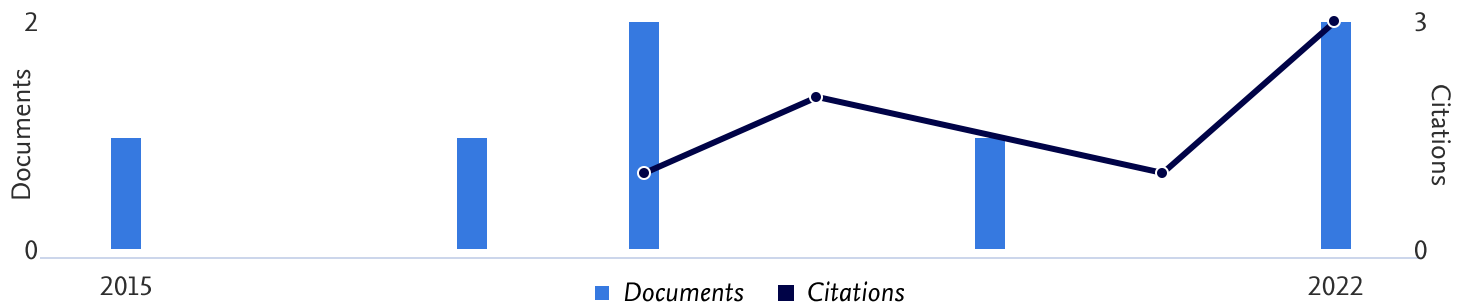
[Set alert](#)



[Edit profile](#)

[More](#)

Document & citation trends



[Scopus Preview](#)

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

Beta

[Documents](#)

[0 Preprints](#)

[12 Co-Authors](#)

[Topics](#)

[0 Awarded Grants](#)

[Documents \(7\)](#)

[Cited by \(6\)](#)

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

7 documents

Export all Add all to list

Sort by Date (...) 

Conference Paper

Resource Allocation and Information Exchange of Cognitive user Connectivity with Minimal Interference using Simulation Analysis

0

Citations

Martin Sahayaraj, J., Gunasekaran, K., Kishore Verma, S., Ramesh, P., Murugesan, G.
6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings, 2022

Show abstract  Related documents

Conference Paper

IoT based Waste Management System

0

Citations

Ramesh, P., Sahayaraj, J.M., Subash, N., Mugunthan, S.R., Pratha, S.J.
Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022, 2022, pp. 587–592

Show abstract  Related documents

Article

Energy flow supervision in the hybrid fuel cell vehicle with three port systems

0

Citations

Nageswara Rao, K., Indumathi, S.K., Keerthika, N., Thamarai Selvi, A., Ramesh, P.
Journal of Green Engineering, 2020, 10(3), pp. 912–930

Show abstract  Related documents

Article

Thermal energy aware proportionate scheduler for multiprocessor systems

0

Citations

Pasupuleti, R., Uppu, R.
International Journal of Engineering and Technology(UAE), 2018, 7(3), pp. 1656–1660

Show abstract  Related documents

Conference Paper • *Open access*

Energy Aware Proportionate Slack Management Scheduling for Multiprocessor Systems

3

Citations

Ramesh, P., Ramachandraiah, U.
Procedia Computer Science, 2018, 133, pp. 855–863

Show abstract  Related documents

Article • *Open access*

E-token energy-aware proportionate sharing scheduling algorithm for multiprocessor systems

2

Citations

Ramesh, P., Ramachandraiah, U.

Wireless Communications and Mobile Computing, 2017, 2017, 8382026

Show abstract  Related documents

Conference Paper

Performance evaluation of real time scheduling algorithms for multiprocessor systems

2

Citations

Ramesh, P., Ramachandraiah, U.


Proceedings of 2015 International Conference on Robotics, Automation, Control and Embedded Systems, RACE 2015, 2015, 7097297

Show abstract  Related documents

[Back to top](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.





This author profile is generated by Scopus. [Learn more](#)

Gunasekaran, K.

[i](#) [Anna University, Chennai, India](#) [SC](#) 57219427870 [i](#) [ID](#) <https://orcid.org/0000-0003-1677-6308>

37

Citations by 37 documents

12

Documents

4

h-index [View *h*-graph](#)

[Set alert](#)

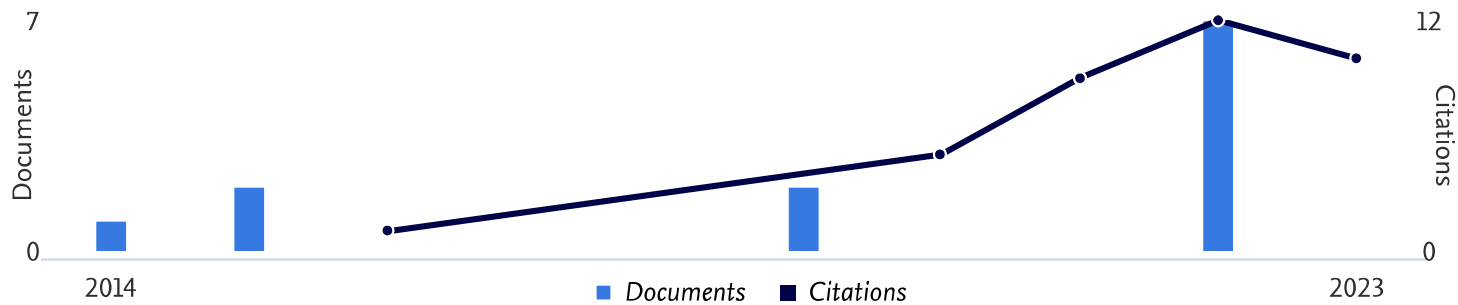


[Edit profile](#)



[More](#)

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

Documents (12)

Cited by (37)

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

12 documents

Export all Add all to list

Sort by Date (...) 

Book Chapter

A machine learning approach for thermodynamic analysis in wind turbine with optimization

0

Citations

Gunasekaran, K., Dhurgadevi, M., Kumar, V.

The Future of Wind Energy, 2022, pp. 71–91

Show abstract  Related documents

Book

The Future of Wind Energy

0

Citations

Dhurgadevi, M., Sakthivel, P., Gunasekaran, K.

The Future of Wind Energy, 2022, pp. 1–140

Show abstract 

Conference Paper

Resource Allocation and Information Exchange of Cognitive user Connectivity with Minimal Interference using Simulation Analysis

0

Citations

Martin Sahayaraj, J., Gunasekaran, K., Kishore Verma, S., Ramesh, P., Murugesan, G.
6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings, 2022

Show abstract  Related documents

Article • *Open access*

HYBRID FIREFLY META OPTIMIZATION FOR BIO MEDICAL IMAGE PROCESSING USING DEEP LEARNING

0

Citations

Dhivya, P., Kumaresan, T., Subramanian, P., Gunasekaran, K., Kumar, G.S.
Journal of Pharmaceutical Negative Results, 2022, 13(4), pp. 1199–1209

Show abstract  Related documents

Conference Paper

Know Your Customer (KYC) as a service for Business Process Management (BPM) using Cloud Computing

0

Citations

Patil, S., Pitchai, R., Madhubabu, C., Gunasekaran
Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022, 2022

Show abstract  Related documents

Article

An Efficient Signcryption Scheme Using Near-Ring Hybrid Approach for an IoT-Based System

4

Citations

Kumar, V.V., Muthukumaran, V., Ashwini, N., ...Gunasekaran, K., Niveditha, V.R.
International Journal of e-Collaboration, 2022, 18(1)

Show abstract  Related documents

Article • *Open access*

A Deep Learning Framework for Earlier Prediction of Diabetic Retinopathy from Fundus Photographs

5

Citations

Gunasekaran, K., Pitchai, R., Chaitanya, G.K., ...Raghavan, S.S., Tesemma, B.G.

BioMed Research International, 2022, 2022, 3163496

Show abstract  Related documents

Article


Prognostic evaluation of multimodal biometric traits recognition based human face, finger print and iris images using ensembled SVM classifier

7

Citations

Raja, J., Gunasekaran, K., Pitchai, R.

Cluster Computing, 2019, 22, pp. 215–228

Show abstract  Related documents

Article • *Open access*

Deep multimodal biometric recognition using contourlet derivative weighted rank fusion with human face, fingerprint and iris images

18

Citations

Gunasekaran, K., Raja, J., Pitchai, R.

Automatika, 2019, 60(3), pp. 253–265

Show abstract  Related documents

Conference Paper

Implementation of multimodal biometric authentication using soft computing techniques

3

Citations

Gunasekaran, K., Mahalakshmi, P.

2014 International Conference on Information Communication and Embedded Systems, ICICES 2014, 2015, 7033922

Show abstract  Related documents

[Back to top](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions](#) ↗ [Privacy policy](#) ↗

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.



This author profile is generated by Scopus. [Learn more](#)

Epsiba, P.

[i](#) Sri Indu College of Engineering & Technology, Sheriguda, India [SC](#) 36631675100 [i](#)

[iD](#) [Connect to ORCID](#)

203

Citations by **16 documents**

12

Documents

3

h-index [View *h*-graph](#)

[View all metrics](#) >

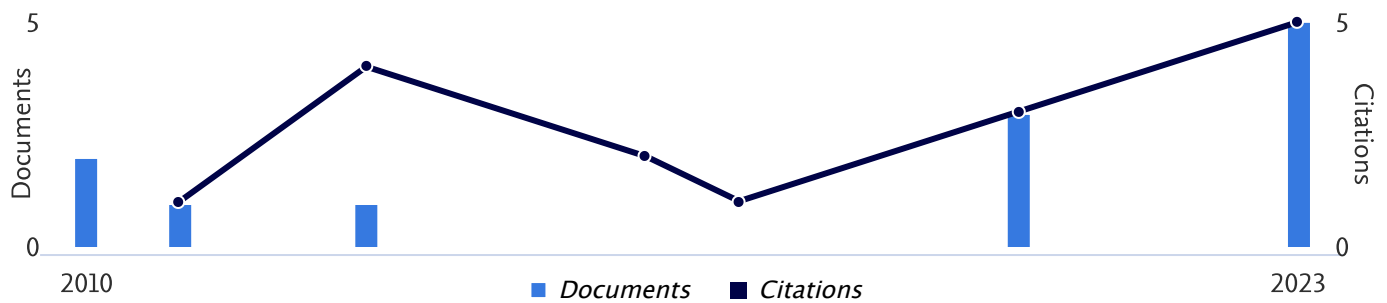
[Set alert](#)

[Save to list](#)

[Edit profile](#)

[More](#)

Document & citation trends



[Scopus Preview](#)

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

Check access

12 Documents

Author Metrics

Cited by 16 documents

0 Preprints

15 Co-Authors

0 Topics

Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

12 documents

Conference Paper

An Efficient Design For FIR Filter Transposed Structure

 0

Gopi, B., Umapathy, K., Sivanantham, E., Epsiba, P., Kumar, S.M. Citations

AIP Conference Proceedings, 2023, 2523, 020056Show abstract  Related documents

Conference Paper

High-Speed Operation, An FPGA-Based Convolutional Neural Network By Pipelined Accelerator

 0

Umapathy, K., Sivanantham, E., Epsiba, P., Gopi, B., Kumar, S.M. Citations

AIP Conference Proceedings, 2023, 2523, 020059Show abstract  Related documents

Conference Paper

Prognosis and Prediction of Disease Using Hybrid Machine Learning Framework

 0

Epsiba, P., Gopi, B., Umapathy, K., ...Sivanantham, E., Kumar, S.M. Citations

AIP Conference Proceedings, 2023, 2523, 020042Show abstract  Related documents

Conference Paper

Mammogram Classification Using VGG-16 Architecture

 0

Sivanantham, E., Epsiba, P., Gopi, B., ...Umapathy, K., Kumar, S.M. Citations

AIP Conference Proceedings, 2023, 2523, 020070Show abstract  Related documents

Article • Open access

Auxiliary Classifier of Generative Adversarial Network for Lung Cancer Diagnosis

 1

Ramaprabha, P.S., Epsiba, P., Umapathy, K., Sivanantham, E. Citations

Intelligent Automation and Soft Computing, 2023, 36(2), pp. 2177–2189Show abstract  Related documents

Conference Paper • Open access

An Evaluation of Effective Intrusion DoS Detection and Prevention System Based on SVM Classifier for WSN

 2

Prabakaran, K., Kumaratharan, N., Suresh, G., Epsiba, P. Citations

IOP Conference Series: Materials Science and Engineering, 2020, 925(1), 012068Show abstract  Related documents

Conference Paper

A novel discrete CURVELET transform and modified WHOG for video surveillance services

 3

Citations

Epsiba, P., Kumaratharan, N., Suresh, G.

Concurrency and Computation: Practice and Experience, 2020, 32(4), e5046

Show abstract  Related documents

Conference Paper

Edge detection-based depth analysis using TD-WHOG scheme **0**

Epsiba, P., Suresh, G., Kumaratharan, N.

Citations

Advances in Intelligent Systems and Computing, 2020, 1125, pp. 397–407

Show abstract  Related documents

Article

Metadata based high quality image/video streaming using curvelet transform **0**

Citations

Epsiba, P., Subathra, S., Sardar Basha, N., Suresh, G., Kumaratharan, N.

Journal of Theoretical and Applied Information Technology, 2013, 57(2), pp. 225–229

Show abstract  Related documents

Article

Block based motion estimation using FWS-LMedS algorithm for video compression **3**

Citations

Suresh, G., Epsiba, P., Sivanandam, S.N., Rajaram, M.

European Journal of Scientific Research, 2011, 49(4), pp. 533–541

Show abstract  Related documents

[Back to top](#)

Author Position

Check your institution's access to view Author position.

Check access

First author % 

Last author % 

Co-author % 

Corresponding author % 

Single author % 

[View author position details >](#)

[> View list in search results format](#)

[> View references](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

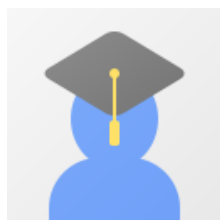
[Contact us](#)

 Elsevier

[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.

 RELX™



a p

Assistant professor of physics

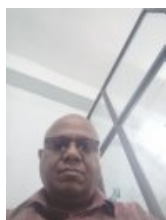
spectroscopy

nanomaterials

energy storag and luminae and luminesc...

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 45 | 45 |
| h-index | 2 | 2 |
| i10-index | 2 | 2 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Synthesis and characterization of polymer-mediated CaCO₃ nanoparticles using limestone: a novel approach V Ramasamy, P Anand, G Suresh Advanced Powder Technology 29 (3), 818-834 | 35 | 2018 |
| Biomimetic Synthesis and characterization of precipitated CaCO₃ nanoparticles using different natural carbonate sources: A novel approach V Ramasamy, P Anand, G Suresh Int. J. Mater. Sci 12, 499-511 | 10 | 2017 |
| Magnetic Application of Gadolinium Orthoferrite Nanoparticles Synthesized by Sol–Gel Auto-Combustion Method | | |



AS Bhanu Prasad

Professor chemistry, Sri Indu college
chemistry

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 664 | 69 |
| h-index | 10 | 3 |
| i10-index | 10 | 2 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| <p>Convenient methods for the reduction of amides, nitriles, carboxylic esters, acids and hydroboration of alkenes using NaBH₄/I₂ system</p> <p>ASB Prasad, JVB Kanth, M Periasamy Tetrahedron 48 (22), 4623-4628</p> | 200 | 1992 |
| <p>Preparation and reactions of new zincated nitrogen-containing heterocycles</p> <p>ASB Prasad, TM Stevenson, JR Citineni, V Nyzam, P Knochel Tetrahedron 53 (21), 7237-7254</p> | 146 | 1997 |
| <p>Preparation of zinc organometallics derived from nucleosides and nucleic acid bases and Pd (0) catalyzed coupling with aryl iodides</p> <p>TM Stevenson, ASB Prasad, JR Citineni, P Knochel Tetrahedron letters 37 (46), 8375-8378</p> | 79 | 1996 |
| <p>Preparation and reactions of 2-zincated 2-cyclohexen-1-one and related heterocycles</p> <p>ASB Prasad, P Knochel Tetrahedron 53 (49), 16711-16720</p> | 54 | 1997 |
| <p>A simple convenient method for the resolution of racemic 2, 2'-dihydroxy-1, 1'-binaphthyl using (S)-proline</p> <p>M Periasamy, ASB Prasad, JVB Kanth, CK Reddy Tetrahedron: Asymmetry 6 (2), 341-344</p> | 46 | 1995 |
| <p>Convenient procedures for the asymmetric reductions utilizing α, α-diphenyl-pyrrolidinemethanol and borane complexes generated using the I₂/NaBH₄ system</p> <p>M Periasamy, JVB Kanth, ASB Prasad Tetrahedron 50 (21), 6411-6416</p> | 44 | 1994 |
| <p>Catalytic effect of a BH₃: N, N-diethylaniline complex in the formation of alkenyl catecholboranes from alk-1-yne and catecholborane</p> <p>Y Suseela, ASB Prasad, M Periasamy Journal of the Chemical Society, Chemical Communications, 446-447</p> | 29 | 1990 |
| <p>Convenient methods for the reduction of amides, nitriles, carboxylic esters, acids and hydroboration of alkenes using NaBH₄/I₂ system</p> <p>AS Bhanu Prasad, JV Bhaskar Kanth, M Periasamy Tetrahedron 48 (22), 4623-4628</p> | 26 | 1992 |
| <p>Stevenson TM. Citineni JR. Nyzam V. Knochel P</p> <p>P ASB Tetrahedron 53, 7237</p> | 13 | 1997 |
| <p>Synthesis of Z-alkenes from alkenylcatecholboranes through reaction with RMgX and I₂ induced rearrangement</p> <p>M Periasamy, ASB Prasad, Y Suseela Tetrahedron 51 (9), 2743-2748</p> | 10 | 1995 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| New methods of resolution of racemic diols using (S)-proline M Periasamy, CR Ramanathan, AS Prasad, JV Kanth | 9 | 1998 |
| Site-and regioselective $\pi^4S + \pi^2S$ cycloaddition of nitrileoxides to pyridazin-3-ones: Formation of novel 3a, 7a-dihydroisoxazolo[4, 5-d]pyridazin-4-ones TN Srinivasan, PB Sattur, KR Rao, ASB Prasad, ED Jemmis Journal of heterocyclic chemistry 26 (3), 553-555 | 8 | 1989 |
| RACEMIC 2, 2'-DIHYDROXY-1, 1'-BINAPHTHYL USING (S)-PROLINE H Periasamy, ASB Prasad, JVB Kanth, CK Reddy Tetrahedron." Asymmetry 6, 313 | | 1995 |



Dr. S. Kishore Verma

Associate Professor of Computer Science and Engineering, Sri Indu College of Engineering and

Data mining
Software testing
Software Engineering
Database Management Systems
Artificial

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 5 | 5 |
| h-index | 1 | 1 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| CATs-clustered k-anonymization of time series data with minimal information loss and optimal re-identification risk JSA Johnsana, R Appusamy, K Verma Indian Journal of Science and Technology 9 (10.17485) | 4 | 2016 |
| Value and Pattern Anonymization of Time Series Data for Privacy Preserving Data Mining JSA Johnsana, A Rajesh, S Sangeetha, SK Verma Journal of Chemical and Pharmaceutical Sciences (JCPS) 9 (4) | 1 * | |
| Next Generation Mobility Management of Multi-Hop Mobile Access using SDD-1 and Low Latency Techniques DJSAJ Dr.S.Vijayarangam,Dr.S.Kishore Verma First International Conference on Artificial Intelligence and Block Chain ... | | 2023 |
| Enhancement of Health System for Emergency Care Using IoT Technique. K Lokeshwaran, K Boopalan, KA Ahmed, SK Verma International Journal of Early Childhood Special Education 14 (5) | | 2022 |
| Resource Allocation and Information Exchange of Cognitive User Connectivity with Minimal Interference using Simulation Analysis JM Sahayaraj, K Gunasekaran, SK Verma, P Ramesh, G Murugesan 2022 Sixth International Conference on I-SMAC (IoT in Social, Mobile ... | | 2022 |
| Enhancement of Health System for Emergency Care Using IoT Technique KAA K.Lokeshwaran,C.Boopalan, Kishore Verma S International Conference on Engineering and Advancement in Technology (ICEAT ... | | 2022 |
| A SYSTEM OF COMPUTER VISION AND MACHINE LEARNING FOR OPTICAL CHARACTER RECOGNITION SEDKVSSAGSMAAAKJSRSDRARDSDMNRD MANIKANDAN J US Patent App. 202,141/031,333 | | 2021 |
| An Improved Classification Analysis on Utility Aware K-Anonymized Dataset KS Verma, A Rajesh, AJS Johnsana Journal of Computational and Theoretical Nanoscience 16 (2), 445-452 | | 2019 |
| An Improved Clustering Realized Relational Data Anonymization with Optimal Privacy and Utility Measures JSAJ G. Sasirekha, S. Kishore Verma, S. Sheik Faritha Begum International Journal of Recent Technology and Engineering (IJRTE) 8 (1S2 ... | | 2019 |
| Utility Enhancement of Deficient Relational Recordset Anonymization. KV Samraj, R Appusamy, RR Shankar | | 2018 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| International Journal of Intelligent Engineering & Systems 11 (6) | | |
| Enhanced MicroData Anonymization Framework for Missing Value Record Sets | | 2018 |
| AJJS Kishore Verma S, Rajesh A International Conference on Advanced Computing and Big Data Analytics 1 (1 ... | | |
| A Systematic Evaluated Recommendation on Performance Enhancement Factors and Procedures of Relational Data Anonymization | | 2018 |
| AJJS Kishore Verma S , Rajesh A International Journal of Pure and Applied Mathematics 120 (5), 1175-1188 | | |
| CARD-Utility Guided Clustered Anonymization of Relational Data with Minimum Information Loss and Optimal Re-Identification Risk | | 2018 |
| ARJSAJ S.Kishore Verma IOSR Journal of Engineering 8 (11), 14-25 | | |
| Privacy Preserving Relational Data with minimum information loss | | 2017 |
| AJ Kishore Verma S, Rajesh A International Conference on Recent Trends in Computing Technology 1 (1), 36-41 | | |
| Value And Pattern Anonymization of Time Series Data For Privacy Preserving Data Mining | | 2016 |
| KVS Adeline Johnsana J S, Rajesh A International Conference on Data Analytics and Mathematical Model 1 (1), 121-126 | | |
| Accuracy Confined Access Control (Acac) For Privacy Preserving Data Streams | | 2016 |
| AJJS Kishore Verma S, Rajesh A International Conference on Data Analytics and Mathematical Model 2 (2), 63-68 | | |
| Privacy Preserving Value and Pattern Anonymization of Time series Data | | 2016 |
| KVS Adeline Johnsana J S, Rajesh A International Conference on Recent Advances in Technology, Engineering and ... | | |
| Privacy Preserving Time Series Data Publication with Minimal Information Loss | | 2016 |
| KVS Adeline Johnsana J S, Rajesh A International Conference on Recent Advances in Technology, Engineering and ... | | |
| Privacy Preserving Relational Data Streams | | 2016 |
| AJJS Kishore Verma S, Rajesh A International Conference on Recent Advances in Technology, Engineering and ... | | |
| (k, Pd) ANONYMIZATION OF TIME SERIES DATA AND PATTERN REPRESENTATION | | 2016 |
| AJJSRAK Verma. S*** International Journal of Control Theory and Applications 9 (28), 325-341 | | |



Dr. T. Jayakumar.

Sri Indu College of Engineering and Technology, Sheriguda, Ibrahimpatnam, Hyderabad, Telangana
Magnetic Materials

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 39 | 36 |
| h-index | 4 | 4 |
| i10-index | 1 | 1 |

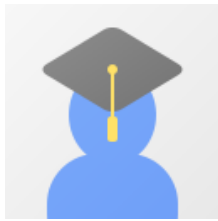
0 articles 1 article

not available available

Based on funding mandates

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Structural and antibacterial activity of hydroxyapatite and fluorohydroxyapatite co-substituted with zirconium–cerium ions V Sanyal, CR Raja Applied Physics A 122 (2), 132 | 13 | 2016 |
| Elucidation of structural, optical, and magnetic properties of Cd/Ni-doped strontium hexaferrite T Jayakumar, C Ramachandra Raja, S Arumugam Journal of Materials Science: Materials in Electronics 31, 16308-16313 | 6 | 2020 |
| Structural, Magnetic and Optical Analysis of Pb²⁺- and Ce³⁺-Doped Strontium Hexaferrite T Jayakumar, CR Raja, S Arumugam Journal of Superconductivity and Novel Magnetism 33, 2451-2458 | 6 | 2020 |
| Analysis of structural, spectral and magnetic properties of pure and Pb-/Zr-substituted strontium hexaferrite T Jayakumar, R Aarthi, CR Raja, S Arumugam Journal of Superconductivity and Novel Magnetism 33, 3937-3940 | 5 | 2020 |
| Experimental and theoretical investigations of Tetrakis (Thiourea) palladium chloride semi-organic non-linear optical crystal: an approach to NLO application NR Rajagopalan, P Krishnamoorthy, K Jayamoorthy Silicon 10, 841-850 | 4 | 2018 |
| Spectroscopic investigations on the charge transfer and hydrogen bonding effect of the potential bioactive agent 4-methyl-benzyl ammonium chloride hemihydrate: A combined ... JE Varghese, L Joseph, D Sajan, R Aarthi, CR Raja Chemical Physics Letters 761, 138014 | 3 | 2020 |
| Enhancement of yttrium ion on the properties of L-histidine nitrate single crystal for frequency conversion applications S Sathiyathan, M Selvapandiyan Materials Science Poland 37 (4), 615-621 | 2 | 2019 |
| Structural confirmation and elucidation of spectral, optical and magnetic properties of cerium doped lead hexaferrite T Jayakumar, S Arumugam Materials Letters 277, 128309 | | 2020 |
| Production of Transparent Conducting ZnO Thin Films with Preheated Temperature by Sol-Gel Spin Coating Technique | | 2019 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| S Rajesh, K Saravanakumar, T Jayakumar, V Kathiravan, S Praburaj, ... Int. J. Adv. Sci. Eng. Vol 5 (3), 1072-1076 | | |
| ASIAN JOURNAL OF PHYSICS TS Francis Asian Journal of Physics Vol 27 (1), 01-12 | | 2018 |



Dr.Adeline Johnsana J S

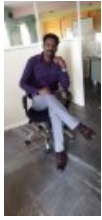
Associate Professor, Sri Indu College of Engineering & Technology

Privacy Preservation in Data Mining

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 5 | 5 |
| h-index | 1 | 1 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| CATs-clustered k-anonymization of time series data with minimal information loss and optimal re-identification risk JSA Johnsana, R Appusamy, K Verma Indian Journal of Science and Technology 9 (10.17485) | 4 | 2016 |
| Value and pattern anonymization of time series data for privacy preserving data mining JSA Johnsana, A Rajesh, S Sangeetha, S Kishore Verma Journal of Chemical and Pharmaceutical Sciences 9 (4), 2221-2228 | 1 | 2016 |
| Next Generation Mobility Management of Multi-Hop Mobile Access using SDD-1 and Low Latency Techniques DJSAJ Dr.S.Vijayarangam,Dr.S.Kishore Verma First International Conference on Artificial Intelligence and Block Chain 1 ... | | 2023 |
| An Improved Classification Analysis on Utility Aware K-Anonymized Dataset KS Verma, A Rajesh, AJS Johnsana Journal of Computational and Theoretical Nanoscience 16 (2), 445-452 | | 2019 |
| An Improved Classification Analysis on Utility Aware K-Anonymized Dataset KS Verma, A Rajesh, AJS Johnsana Journal of Computational and Theoretical Nanoscience 16 (2), 445-452 | | 2019 |
| An Improved Clustering Realized Relational Data Anonymization with Optimal Privacy and Utility Measures JSAJ G. Sasirekha, S. Kishore Verma, S. Sheik Faritha Begum International Journal of Recent Technology and Engineering (IJRTE) 8 (1S2 ... | | 2019 |
| A Systematic Evaluated Recommendation on Performance Enhancement Factors and Procedures of Relational Data Anonymization AJJS Kishore Verma S, Rajesh A International Journal of Pure and Applied Mathematics (IJPAM) 120 (5), 1175-1188 | | 2018 |
| CARD-Utility Guided Clustered Anonymization of Relational Data with Minimum Information Loss and Optimal ReIdentification Risk AJJS Kishore Verma S,Rajesh A IOSR Journal of Engineering (IOSRJEN) 8 (11), 14-25 | | 2018 |
| Value And Pattern Anonymization of Time Series Data for Privacy Preserving Data Mining KVS Adeline Johnsana J S, Rajesh A International Conference on Data Analytics and Mathematical Modelling 1 (1 ... | | 2016 |
| Privacy Preserving Relational Data Streams AJJS Kishore Verma S, Rajesh A International Conference on Recent Advances in Technology, Engineering and ... | | 2016 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Accuracy Confined Access Control (ACAC) For Privacy Preserving Data Streams AJJS Kishore Verma S, Rajesh A International Conference on Data Analytics and Mathematical Modelling ... | | 2016 |
| Privacy Preserving Value and Pattern Anonymization of Time series Data KVS Adeline Johnsana J S, Rajesh A International Conference on Recent Advances in Technology, Engineering and ... | | 2016 |
| Privacy Preserving Time Series Data Publication with Minimal Information Loss AJJS Kishore Verma S, Rajesh A International Conference on Recent Advances in Technology, Engineering and ... | | 2016 |
| Accuracy Confined Access Control for Privacy Preserving Data Streams SAJSAJ S.Kishore Verma , A.Rajesh Journal of Chemical and Pharmaceutical Sciences 9 (4), 2235-2240 | | 2016 |
| AN ENHANCED ANONYMIZATION AND ACCESS CONTROL APPROACH FOR PRESERVING RELATIONAL DATA STREAMS KVSRAAJ J.S*** International Journal of Control Theory and Applications 9 (28), 343-356 | | 2016 |
| (k, Pd) ANONYMIZATION OF TIME SERIES DATA AND PATTERN REPRESENTATION AJJSRAK Verma. S*** International Journal of Control Theory and Applications 9 (28), 325-341 | | 2016 |
| An Enhanced PPDM Framework for Preserving Patterns in time series data KVS Adeline Johnsana J S, Rajesh A International Conference ICBDDC'15 1 (1), 21-26 | | 2015 |
| An Enhanced PPDM Framework for Preserving Patterns in time series data AJJSRAK Verma. S*** International Journal of Applied Engineering Research (IJAER) 10 (17), 13179 ... | | 2015 |
| Efficient privacy preservation mechanism based on clustered and drift mean anonymization for time series data JS Johnsana Chennai | | |



Dr.C. Rajeevgandhi

Associate Professor of Physics, Sri Indu
College of Engineering and Technology,
Hyderabad, Telangana

Nanoscience
Theoretical Physics

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 164 | 164 |
| h-index | 7 | 7 |
| i10-index | 5 | 5 |

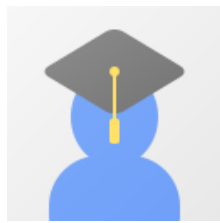
0 articles 1 article

not available available

Based on funding mandates

| TITLE | CITED BY | YEAR |
|--|----------|------|
| Extraction and characterization of chitin from sea snail <i>Conus inscriptus</i> (Reeve, 1843) K Mohan, S Ravichandran, T Muralisankar, V Uthayakumar, ... International journal of biological macromolecules 126, 555-560 | 46 | 2019 |
| A study on structural comparisons of α-chitin extracted from marine crustacean shell waste CR K. Mohan, T. Muralisankar, R. Jayakumar Carbohydrate Polymer Technologies and Applications 2, 100037 | 45 | 2021 |
| Enhancement of magnetic, supercapacitor applications and theoretical approach on cobalt-doped zinc ferrite nanocomposites K Sathiyamurthy, C Rajeevgandhi, L Guganathan, S Bharanidharan, ... Journal of Materials Science: Materials in Electronics 32, 11593-11606 | 14 | 2021 |
| Electrochemical and magnetic properties of zinc ferrite nanoparticles through chemical co-precipitation method K Sathiyamurthy, C Rajeevgandhi, S Bharanidharan, P Sugumar, ... Chemical Data Collections 28, 100477 | 14 | 2020 |
| Experimental and theoretical investigations on the spinel structure of Co_2O_3 nanoparticles synthesized via simple co-precipitation method C Rajeevgandhi, K Sathiyamurthy, L Guganathan, S Savithiri, ... Journal of Materials Science: Materials in Electronics 31, 16769-16779 | 10 | 2020 |
| Molecular Structure, Vibrational Spectral Investigations (FT-IR and FT-Raman), NLO, NBO, HOMO-LUMO, MEP Analysis of (E)-2-(3-pentyl-2,6-diphenylpiperidin-4-ylidene)-N ... RC Savithiri Sambandam, Bharanidharan Sarangapani, Sugumar Paramasivam Biointerface Research in Applied Chemistry 11 (4), 11833-11855 | 9 | 2021 |
| Nanostructured nickel doped zinc oxide material suitable for magnetic, supercapacitor applications and theoretical investigation A Mohan, V Manikandan, S Devanesan, MS AISalhi, C Rajeevgandhi, ... Chemosphere 299, 134366 | 7 | 2022 |
| Excellent performance of electrical and supercapacitor application of cadmium cobalt ferrite nanoparticles synthesized by chemical co-precipitation technique C Rajeevgandhi, P Sivagurunathan Journal of Materials Science: Materials in Electronics 33 (21), 16791-16804 | 6 | 2022 |
| Synthesis, characterizations and quantum chemical calculations of the spinel structure of Fe_3O_4 nanoparticles | 6 | 2020 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| C Rajeevgandhi, S Bharanidharan, S Savithiri, L Guganathan, P Sugumar, ... Journal of Materials Science: Materials in Electronics 31, 21419-21430 | | |
| Synthesis, spectral, stereochemical, biological, molecular docking and DFT studies of 3-alkyl/3, 5-dialkyl-2r, 6c-di (naphthyl) piperidin-4-one picrates derivatives S Savithiri, S Bharanidharan, P Sugumar, C Rajeevgandhi, M Indhira Journal of Molecular Structure 1234, 130145 | 3 | 2021 |
| Effect on magnetic behaviour of Ag and Cd doped cobalt ferrite nanoparticles prepared by glycine-assisted sol-gel auto combustion method T Jayakumar, C Rajeevgandhi, P Anand Journal of Alloys and Compounds, 171098 | 2 | 2023 |
| Magnetic Application of Gadolinium Orthoferrite Nanoparticles Synthesized by Sol–Gel Auto-Combustion Method L Guganathan, C Rajeevgandhi, K Sathiyamurthy, K Thirupathi, ... Gels 8 (11), 688 | 1 | 2022 |
| Essence of super capacitor and electrical behaviour Of cadmium nickel ferrite nanocomposites prepared by chemical co-precipitation method PS C. Rajeevgandhi International Journal of Advanced Science and Technology 28 (15), 431-446 | 1 | 2019 |
| Enhanced super capacitor applications of lithium doped zinc oxide nanoparticles with theoretical approach C Rajeevgandhi, S Bharanidharan, T Jayakumar, N Shailaja, P Anand, ... Solid State Communications 371, 115256 | | 2023 |
| Nanostructured semiconducting properties of Sn-doped graphene synthesised by the hydrothermal method N Sumathi, AC Dhanemozhi, C Rajeevgandhi, R Marnadu Molecular Physics, e2241576 | | 2023 |
| Single Phase Manganese Doped Nickel Ferrite Nanoparticles for Supercapacitor Nature SB Sreeja Lekshmi, SR Gibin, VK Premkumar, C Rajeevgandhi Available at SSRN 4519851 | | |
| STUDY OF THE ELECTRICAL AND ELECTROCHEMICAL PROPERTIES OF CADMIUM FERRITE NANOPARTICLES SYNTHESIZED BY CHEMICAL CO-PRECIPITATION METHOD C Rajeevgandhi, P Sivagurunathan | | |



Dr.C.Kotteeswaran

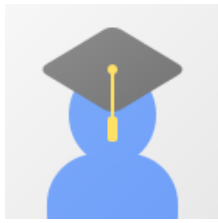
Associate Professor/CSE, Sri Indu College
of Engineering & Technology

Theory of Computation
Compiler Design

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 37 | 35 |
| h-index | 2 | 2 |
| i10-index | 1 | 1 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| Autonomous detection of malevolent nodes using secure heterogeneous cluster protocol C Kotteeswaran, I Patra, R Nagaraju, D Sungeetha, BN Kommula, ... Computers and Electrical Engineering 100, 107902 | 31 | 2022 |
| A survey of diverse nature bio-inspired computing models C Kotteeswaran, A Rajesh Second International Conference on Current Trends In Engineering and ... | 4 | 2014 |
| Mining and observation human motion styles in domestic-based health commentary system RA Vaishnavi, C Kotteeswaran, S Begum Journal of Computational and Theoretical Nanoscience 15 (6-7), 2341-2345 | 2 | 2018 |
| Modified Adhoc On-Demand Distance Vector for Trust Evaluation And Attack Detection. S Soundararajan, BR Babu, C Kotteeswaran, S Venkatasubramanian, ... Intelligent Automation & Soft Computing 36 (2) | | 2023 |
| Design of all pass make over based capricious digital filter using eminent speed dual carry select adder and truncation and rounding approximate multiplier for image processing ... CK P. Mahendran, M. S. Kavitha, R. Radhika Journal of Concurrency and Computation Practice Experience | | 2023 |
| Rule Based Matrix Insertion Deletion Scheme for Improved Bio Molecular Computing RA Kotteeswaran C, Khanaa V International Journal of Recent Technology and Engineering (IJRTE) 8 (1S2 ... | | 2019 |
| Real Time RNA Sequence Edition with Matrix Insertion Deletion for Improved Bio Molecular Computing using Template Match Measure RA C.Kotteeswaran,V.Khanaa International Journal of Advanced Computer Science and Applications 10 (4 ... | | 2019 |
| Pattern Based Matrix Insertion Deletion System for Efficient Bio Molecular Computing System C Kotteeswaran, V Khanaa, A Rajesh Journal of Computational and Theoretical Nanoscience 16 (2), 507-511 | | 2019 |
| Automatic Privacy Preserving Recommendation for Online Social Network M Mahalakshmi, C Kotteeswaran Journal of Computational and Theoretical Nanoscience 15 (6-7), 2009-2013 | | 2018 |
| Bio Inspired Computing Model For Gene Editing Using Insertion Deletion Systems C KOTTEESWARAN Chennai | | |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| USER PROFILING USING GSPAN AND FILTERING DOCUMENTS BASED ON PATTERNS M Vandhana, C Kotteeswaran | | |
| REWRITING OF DNA-RNA BY APPLYING INDEXED GRAMMAR WITH CNF & GNF C Kotteeswaran, A Rajesh, V Khanna | | |



Dr.Sampath Korra

Associate Professor, Dept. of CSE,SICET
 Software Engineering
 Machine Learning
 Artificial intelligence and Data Science

GET MY OWN PROFILE

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 32 | 19 |
| h-index | 3 | 3 |
| i10-index | 1 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Technical impediments to software reuse KS B.Jalender,N.Gowtham,K Praveen,Murahari International Journal of Engineering Science and Technologies 2 (11), 6136-6139 | 17 | 2010 |
| Strategies for designing and building reusable software components S Korra, SV Raju, AV Babu Int J Comput Sci Inf Technol 4 (5), 655-659 | 5 | 2013 |
| The adaptive approach to software reuse S Korra, AV Babu, SV Raju 2014 International Conference on Contemporary Computing and Informatics ... | 4 | 2014 |
| An Approach for Cognitive Software Reuse Framework S Korra IEEE, 1-6 | 3 | 2018 |
| Intracranial hemorrhage subtype classification using learned fully connected separable convolutional network S Korra, R Mamidi, NR Soora, KV Kumar, NCS Kumar Concurrency and Computation: Practice and Experience 34 (24), e7218 | 2 | 2022 |
| A Novel Approach for Building Adaptive Components using Top-Down Analysis S Korra International Journal of Engineering & Technology 7 (4.19), 1036-1040 | 1 | 2018 |
| Code-Level Self-adaptive Approach for Building Reusable Software Components S Korra, V Biksham, K Vinaykumar, T Bhaskar Intelligent Computing and Applications: Proceedings of ICDIC 2020, 49-57 | | 2022 |
| Apriori Algorithm Based Component Classifications and Adaptation for Software Reuses S Korra Indian Journal of Computer Science 7 (2), 32-44 | | 2022 |
| Building Adaptive Software Reusable Components Using Domain Engineering S Korra, V Biksham, N Rajender, TC Reddy 2021 Sixth International Conference on Image Information Processing (ICIIP ... | | 2021 |
| Object Oriented Analysis and Design using UML KV Sampath Korra | | 2018 |
| An AI Enabled Framework for Early Detection of Lung Cancer Towards Automated Clinical Decision Support System D Korra ISWA-D-22-00171 | | |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| A Framework for Software Component Reusability Analysis using Flexible Software Components Extraction S Korra, D Vasumathi, A Vinayababu | | |



epsiba suresh

Professor, Sri Indu College of Engineering and Technology

Image processing and video compression

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 90 | 70 |
| h-index | 7 | 7 |
| i10-index | 5 | 2 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| <p>A low complex scalable spatial adjacency ACC-DCT based video compression method</p> <p>G Suresh, P Epsiba, M Rajaram, SN Sivanandam 2010 Second International conference on Computing, Communication and ...</p> | 16 | 2010 |
| <p>An improved low complex spatially scalable ACC-DCT based video compression method</p> <p>G Suresh, P Epsiba, M Rajaram, SN Sivanandam IJCSE) International Journal on Computer Science and Engineering 2 (03)</p> | 13 | 2010 |
| <p>A novel discrete CURVELET transform and modified WHOG for video surveillance services</p> <p>P Epsiba, N Kumaratharan, G Suresh Concurrency and Computation: Practice and Experience 32 (4), e5046</p> | 11 | 2020 |
| <p>IMAGE AND VIDEO CODING WITH A NEW WASH TREE ALGORITHM FOR MULTIMEDIA SERVICES.</p> <p>G Suresh, P Epsiba, M Rajaram, SN Sivanandam Journal of Theoretical & Applied Information Technology 12</p> | 11 | 2010 |
| <p>Block Based Motion Estimation using FWS-LMedS Algorithm for Video Compression</p> <p>G Suresh, P Epsiba, SN Sivanandam, M Rajaram European Journal of Scientific Research 49 (4), 533-541</p> | 10 | 2011 |
| <p>Scalable ACC-DCT Based Video Compression Using Up/Down Sampling Method</p> <p>G Suresh, P Epsiba, DM Rajaram, DS Sivanandam International Journal of Computer and Network Security 2 (6)</p> | 9 | 2010 |
| <p>Edge detection-based depth analysis using TD-WHOG scheme</p> <p>P Epsiba, G Suresh, N Kumaratharan Intelligent Computing in Engineering: Select Proceedings of RICE 2019, 397-407</p> | 8 | 2020 |
| <p>Content based Image Retrieval Based on Curvelet and PCA using HTF</p> <p>G Suresh, P Epsiba, N Kumaratharan Asian Journal of Research in Social Sciences and Humanities 6 (8), 2165-2176</p> | 7 | 2016 |
| <p>METADATA BASED HIGH QUALITY IMAGE/VIDEO STREAMING USING CURVELET TRANSFORM.</p> <p>P EPSIBA, S SUBATHRA, N SARDAR BASHA, G SURESH, ... Journal of Theoretical & Applied Information Technology 57 (2)</p> | 3 | 2013 |
| <p>Auxiliary Classifier of Generative Adversarial Network for Lung Cancer Diagnosis.</p> <p>PS Ramapraba, P Epsiba, K Umamathy, E Sivanantham Intelligent Automation & Soft Computing 36 (2)</p> | 1 | 2023 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| An Evaluation of Effective Intrusion DoS Detection and Prevention System Based on SVM Classifier for WSN K Prabakaran, N Kumaratharan, G Suresh, P Epsiba IOP Conference Series: Materials Science and Engineering 925 (1), 012068 | 1 | 2020 |
| An efficient design for FIR filter transposed structure B Gopi, K Umapathy, E Sivanantham, P Epsiba, SM Kumar AIP Conference Proceedings 2523 (1) | | 2023 |
| High-speed operation, an FPGA-based convolutional neural network by pipelined accelerator K Umapathy, E Sivanantham, P Epsiba, B Gopi, SM Kumar AIP Conference Proceedings 2523 (1) | | 2023 |
| Prognosis and prediction of disease using hybrid machine learning framework P Epsiba, B Gopi, K Umapathy, P Solainayagi, E Sivanantham, SM Kumar AIP Conference Proceedings 2523 (1) | | 2023 |
| Mammogram classification using VGG-16 architecture E Sivanantham, P Epsiba, B Gopi, P Solainayagi, K Umapathy, SM Kumar AIP Conference Proceedings 2523 (1) | | 2023 |
| Wireless Network Based ICU Patient Monitoring System G Suresh, P Epsiba International Scientific Journal of Contemporary Research in Engineering ... | | 2021 |
| Advanced Technology Based Indoor Navigation System G Suresh, P Epsiba International Scientific Journal of Contemporary Research in Engineering ... | | 2021 |
| Edge based video compression using modified SOM approach for surveillance services G Suresh, P Epsiba, S Subathra, N Kumaratharan Advances in Natural and Applied Sciences 9 (6 SE), 587-593 | | 2015 |



G.Suresh

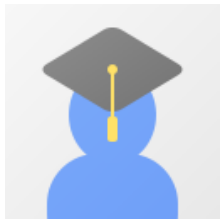
Professor, Sri Indu College of Engineering and Technology

Image and Video Processing
Image Retrieval
WSN

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 117 | 99 |
| h-index | 8 | 7 |
| i10-index | 6 | 4 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| Functional equations related to spatial filtering in image enhancement BVS Kumar, A Kumar, G Suresh Int. J. Control Theory Appl 9 (28), 555-564 | 18 | 2016 |
| A low complex scalable spatial adjacency ACC-DCT based video compression method G Suresh, P Epsiba, M Rajaram, SN Sivanandam 2010 Second International conference on Computing, Communication and ... | 16 | 2010 |
| Intelligent Computing in Engineering: Select Proceedings of RICE 2019 VK Solanki, MK Hoang, PK Pattnaik Springer Singapore | 15 * | 2020 |
| An improved low complex spatially scalable ACC-DCT based video compression method G Suresh, P Epsiba, M Rajaram, SN Sivanandam IJCSE) International Journal on Computer Science and Engineering 2 (03) | 13 | 2010 |
| A novel discrete CURVELET transform and modified WHOG for video surveillance services P Epsiba, N Kumarathan, G Suresh Concurrency and Computation: Practice and Experience 32 (4), e5046 | 11 | 2020 |
| Block Based Motion Estimation using FWS-LMedS Algorithm for Video Compression G Suresh, P Epsiba, SN Sivanandam, M Rajaram European Journal of Scientific Research 49 (4), 533-541 | 10 | 2011 |
| Scalable ACC-DCT Based Video Compression Using Up/Down Sampling Method G Suresh, P Epsiba, DM Rajaram, DS Sivanandam International Journal of Computer and Network Security 2 (6) | 9 | 2010 |
| Edge detection-based depth analysis using TD-WHOG scheme P Epsiba, G Suresh, N Kumarathan Intelligent Computing in Engineering: Select Proceedings of RICE 2019, 397-407 | 8 | 2020 |
| Content based Image Retrieval Based on Curvelet and PCA using HTF G Suresh, P Epsiba, N Kumarathan Asian Journal of Research in Social Sciences and Humanities 6 (8), 2165-2176 | 7 | 2016 |
| FPGA Based Approximate Digital VLSI Circuit Validating Focused on Fault Diagnosis C Uthayakumar, GO Jijina, G Suresh, V Nagaraju Journal of Physics: Conference Series 1964 (6), 062079 | 3 | 2021 |
| METADATA BASED HIGH QUALITY IMAGE/VIDEO STREAMING USING CURVELET TRANSFORM. | 3 | 2013 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| P EPSIBA, S SUBATHRA, N SARDAR BASHA, G SURESH, ... Journal of Theoretical & Applied Information Technology 57 (2) | | |
| Plasticity and Compaction Characteristics of Soil Mixtures Comprising Of Expansive Soils and A Cohesive Non-Swelling Soil CS Rani, G Suresh International journal of Engineering Research and Applications 3 (3), 1519-27 | 3 | 2013 |
| An Evaluation of Effective Intrusion DoS Detection and Prevention System Based on SVM Classifier for WSN K Prabakaran, N Kumaratharan, G Suresh, P Epsiba IOP Conference Series: Materials Science and Engineering 925 (1), 012068 | 1 | 2020 |
| Environment Friendly based Industry Safety System with IoT P Anandan, G Suresh, N Anbuselvan, N Kumaratharan, K Sasikala 2023 7th International Conference on Computing Methodologies and ... | | 2023 |
| Received Signal Strength based Proficient Clustering in Mobile Wireless Sensor Network G Suresh, P Anandan, N Kumaratharan, N Anbuselvan 2023 Third International Conference on Artificial Intelligence and Smart ... | | 2023 |
| Embedded sensor based improved vehicle safety protection system for avoid accident G Suresh, S Mishra, DV Babu, K Umapathy AIP Conference Proceedings 2519 (1) | | 2022 |
| VLSI Tree-Based Inference Design Applications for Low-Power Learning V Nagaraju, G Suresh, C Uthayakumar, GO Jijina Journal of Physics: Conference Series 1964 (6), 062047 | | 2021 |
| Wireless Network Based ICU Patient Monitoring System G Suresh, P Epsiba International Scientific Journal of Contemporary Research in Engineering ... | | 2021 |
| Advanced Technology Based Indoor Navigation System G Suresh, P Epsiba International Scientific Journal of Contemporary Research in Engineering ... | | 2021 |
| Edge based video compression using modified SOM approach for surveillance services G Suresh, P Epsiba, S Subathra, N Kumaratharan Advances in Natural and Applied Sciences 9 (6 SE), 587-593 | | 2015 |



Mugunthan S R

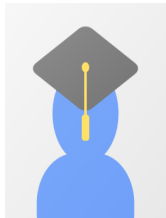
Professor, Department of Computer
Science and Engineering, Sriindu college of
engineering and

Mobile handoff
Wireless personal communications
Cloud Computing

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 393 | 382 |
| h-index | 9 | 9 |
| i10-index | 9 | 9 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Soft computing based autonomous low rate DDOS attack detection and security for cloud computing SR Mugunthan Journal of Soft Computing Paradigm 1 (2), 80-90 | 82 | 2019 |
| Design of improved version of sigmoidal function with biases for classification task in ELM domain SR Mugunthan, T Vijayakumar Journal of Soft Computing Paradigm (JSCP) 3 (02), 70-82 | 77 | 2021 |
| Wireless rechargeable sensor network fault modeling and stability analysis DSR Mugunthan Journal of Soft Computing Paradigm 3 (1), 47-54 | 40 | 2021 |
| Concept of Li-Fi on smart communication between vehicles and traffic signals DSR Mugunthan Journal of Ubiquitous Computing and Communication Technologies 2 (2), 59-69 | 34 | 2020 |
| Novel cluster rotating and routing strategy for software defined wireless sensor networks DSR Mugunthan Journal of IoT in Social, Mobile, Analytics, and Cloud 2 (3), 140-146 | 30 | 2020 |
| Decision tree based interference recognition for fog enabled IOT architecture SR Mugunthan Journal of trends in Computer Science and Smart technology (TCSST) 2 (01), 15-25 | 30 | 2020 |
| Review on IoT based smart grid architecture implementations S Mugunthan, T Vijayakumar j Electric Eng Autom 1 (1), 12-20 | 29 | 2019 |
| Security and privacy preserving of sensor data localization based on internet of things SR Mugunthan Journal of ISMAC 1 (02), 81-92 | 25 | 2019 |
| Blockchain technology in cloud computing to overcome security vulnerabilities A Harshavardhan, T Vijayakumar, SR Mugunthan 2018 2nd International Conference on I-SMAC (IoT in Social, Mobile ... | 15 | 2018 |
| Hadoop architecture and fault tolerance based hadoop clusters in geographically distributed data center T Cowsalya, SR Mugunthan | 8 | 2015 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| ARPN Journal of Engineering and Applied Sciences 10 (7), 2818-2821 | | |
| Effect of vitamin D supplementation on growth parameters of children with vitamin D deficiency: a community based randomized controlled trial SR Mugunthan, YK Rao, T Midha, A Bajpai Int J Contemp Pediatr 4, 2070-4 | 3 | 2017 |
| Trust modeling scheme using cluster aggregation of messages for vehicular ad hoc networks S Vidhya, SR Mugunthan IOSR J Comput Eng 16 (2), 16 | 3 | 2014 |
| A Secure QOS Distributed Routing Protocol for Hybrid Wireless Networks S Aakasham, SR Mugunthan IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN, 2278-0661 | 3 | |
| Hybrid Mutualism Mechanism-Inspired Butterfly and Flower Pollination Optimization Algorithm for Lifetime Improving Energy-Efficient Cluster Head Selection in WSNs SJ Pratha, V Asanambigai, SR Mugunthan Wireless Personal Communications 128 (3), 1567-1601 | 2 | 2023 |
| A Systematic Review on 5G Massive MIMO Antennas SR Mugunthan IRO Journal on Sustainable Wireless Systems 4 (2), 90-101 | 2 | 2022 |
| Grey wolf optimization based energy efficiency management system for wireless sensor networks SJ Pratha, V Asanambigai, SR Mugunthan | 2 | 2021 |
| A dynamic interoperability mobility management architecture for mobile personal networks SR Mugunthan, C Palanisamy Wireless Personal Communications 83, 1683-1697 | 2 | 2015 |
| Meeting deadlines constraint of scientific workflows in multiple cloud by using task replication B Poornima, SR Mugunthan 2015 International Conference on Soft-Computing and Networks Security (ICSNS ... | 2 | 2015 |
| Localized handoff architectures for seamless access in wireless networks SR Mugunthan, C Palanisamy Computers & Electrical Engineering 40 (2), 494-503 | 2 | 2014 |
| IoT based Waste Management System P Ramesh, JM Sahayaraj, N Subash, SR Mugunthan, SJ Pratha 2022 International Conference on Electronics and Renewable Systems (ICEARS ... | 1 | 2022 |



MUKUNTHAN P

Professor,ECE, Sri Indu College of Engg & Tech.,Hyderabad

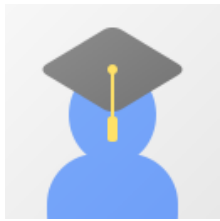
Wireless Communication
Mobile NetworkFirst interest
Second interest

...

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 145 | 34 |
| h-index | 8 | 3 |
| i10-index | 6 | 1 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| PAPR Reduction based on a Modified PTS with Interleaving and Pulse Shaping method for STBC MIMO-OFDM System P Mukunthan, P Dananjayan 2012 Third International Conference on Computing, Communication and ... | 34 | 2012 |
| PAPR reduction by modified PTS combined with interleaving technique for OFDM system with QPSK subcarriers P Mukunthan, P Dananjayan IEEE-International Conference On Advances In Engineering, Science And ... | 20 | 2012 |
| Modified PTS with FECs for PAPR reduction of OFDM signals P Mukunthan, P Dananjayan International Journal of Computer Applications 11 (3), 38-43 | 20 | 2010 |
| Modified PTS with interleaving for PAPR reduction of OFDM signal with QPSK subblocks P Mukunthan, P Dananjayan International Journal of Future Computer and Communication 3 (1), 22 | 17 | 2014 |
| Modified PTS with FECs for PAPR reduction in MIMO-OFDM system with different subblocks and subcarriers M Pandurangan, D Perumal International Journal of Computer Science Issues (IJCSI) 8 (4), 444 | 14 | 2011 |
| A modified PTS combined with interleaving and pulse shaping method based on PAPR reduction for STBC MIMO-OFDM system P Mukunthan, P Dananjayan Wseas transactions on communications 12 (3), 121-131 | 11 | 2013 |
| Modified PTS combined with interleaving technique for PAPR reduction in MIMO-OFDM system with different subblocks and subcarriers P Mukunthan, P Dananjayan IAENG International Journal of Computer Science 39 (4), 339-348 | 8 | 2012 |
| Modified PTS with FECs for PAPR Reduction in MIMO-OFDM system with different subcarriers P Mukunthan, P Dananjayan 2011 International Symposium on Humanities, Science and Engineering Research ... | 8 | 2011 |
| PAPR reduction of an OFDM signal using modified PTS combined with interleaving and pulse shaping method P Mukunthan, P Dananjayan | 7 | 2012 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| European Journal of Scientific Research 74 (4), 475-486 | | |
| Papr reduction based on PTS combined interleaving and analysis of BER using hadamard code in OFDM systems P Mukunthan, K Rajalakshmi, K Tamilselvi, N Vinothini 2016 International Conference on Communication and Signal Processing (ICCSP ... | 3 | 2016 |
| Modified PTS with FECs for PAPR reduction in MIMO-OFDM system with different subblocks and subcarriersll P Mukunthan, P Dananjayan International Journal of Computer Science Issues 8 (4) | 2 | |
| Design and Implementation of Least Mean Square Algorithm for a New Reconfigurable FIR Filter Architecture. NC Sendhilkumar, P Mukunthan Indian Journal of Public Health Research & Development 9 (10) | 1 | 2018 |
| An Intelligent Heuristic Manta-Ray Foraging Optimization and Adaptive Extreme Learning Machine for Hand Gesture Image Recognition S Khetavath, NC Sendhilkumar, P Mukunthan, S Jana, S Gopalakrishnan, ... Big Data Mining and Analytics 6 (3), 321-335 | | 2023 |
| Design of New Reconfigurable Architecture for Implementing a Least Mean Square Finite Impulse Response Filter Using Borrow Select Subtraction (BSLS) P Mukunthan, NC Sendhilkumar, R Pitchai Journal of Computational and Theoretical Nanoscience 17 (4), 1943-1948 | | 2020 |
| Department of electronics and communication engineering, Pondicherry engineering college P Mukunthan Department of electronics and communication engineering, Pondicherry ... | | 2013 |
| Studies on Papr Reduction Techniques for Ofdm and Mimo-Ofdm Systems P Mukunthan | | 2013 |
| MODIFIED PTS BASED ON SUPERIMPOSED TRAINING SEQUENCE METHOD FOR PAPR REDUCTION OF OFDM SIGNALS WITH DIFFERENT SUBBLOCKS M Pandurangan, D Perumal | | |



N C SendhilKumar

Professor
VLSI
Filters
Communication

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 50 | 46 |
| h-index | 4 | 4 |
| i10-index | 2 | 2 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| <p>Optimizing QoS-based clustering using a multi-hop with single cluster communication for efficient packet routing GV Reddy, K Thandapani, NC SendhilKumar, C Senthilkumar, ... International Journal of Electrical and Electronics Research 10 (2), 69-73</p> | 11 | 2022 |
| <p>Design and implementation of power efficient modified Russian peasant multiplier using ripple carry adder NC SendhilKumar Int. Jour. of MC Square Scientific Research 9, 154-165</p> | 10 | 2017 |
| <p>Analysis of digital FIR filter using RLS and FT-RLS NC SendhilKumar Prasad, GP Ramesh Intelligent Computing in Engineering: Select Proceedings of RICE 2019, 579-586</p> | 9 | 2020 |
| <p>Design of high speed and low power new reconfigurable fir filter for DSP applications NC SendhilKumar, E Logashanmugam 2013 International Conference on Current Trends in Engineering and ...</p> | 6 | 2013 |
| <p>Internet of things based indoor smart surveillance and monitoring system using Arduino and Raspberry Pi NC SendhilKumar, C Malarvizhi, M Anand, K Periyarselvam Journal of Physics: Conference Series 1964 (6), 062083</p> | 4 | 2021 |
| <p>An Intelligent Heuristic Manta-Ray Foraging Optimization and Adaptive Extreme Learning Machine for Hand Gesture Image Recognition S Khetavath, NC SendhilKumar, P Mukunthan, S Jana, S Gopalakrishnan, ... Big Data Mining and Analytics 6 (3), 321-335</p> | 3 | 2023 |
| <p>Performance analysis of multicast routing using multi agent zone based mechanism in MANET S Manthandi Periannasamy, NC SendhilKumar, R Arun Prasath, ... International Journal of Nonlinear Analysis and Applications 13 (1), 1047-1055</p> | 2 | 2021 |
| <p>Area Efficient Reconfigurable Buffer for NoC Router NC SendhilKumar, R Murugesan IOP Conference Series: Materials Science and Engineering 925 (1), 012065</p> | 1 | 2020 |
| <p>Design and Implementation of Least Mean Square Algorithm for a New Reconfigurable FIR Filter Architecture NC SendhilKumar, P Mukunthan Indian Journal of Public Health 9 (10)</p> | 1 | 2018 |
| <p>Design and Implementation of Low Power and Low area FIR Filter Using CSM Architecture NC Senthilkumar, DE Logashanmugam International Journal of Innovative Research & Studies</p> | 1 | 2013 |
| <p>BIST-BASED Group Testing For Diagnosis Of Embedded FPGA Cores</p> | 1 | 2009 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| SK NC International Journal of MC Square Scientific Research 1 (1), 20-25 | | |
| Design a New Reconfigurable Architecture for Implementing High Speed FIR Filter NC SendhilKumar, E Logashanmugam Editors-in-Chief, 135 | 1 | |
| Frequency reconfigurable monopole antenna K Periyarselvam, NC SendhilKumar, C Malarvizhi, R Ganesan AIP Conference Proceedings 2519 (1) | | 2022 |
| An Empirical Model for the Investigation of Effective Intrusion Detection Systems by Using K-Nearest Neighbor (KNN) and Fuzzy (Fuzzy KNN) Algorithms in Mobile Ad-Hoc Network ... SRC 1 N.C.SendhilKumar*,2Amedapu Srinivas,3N.Selvaganesh,4C.Senthilkumar Turkish Online Journal of Qualitative Inquiry 12 (10), 1569-1578 | | 2021 |
| RF Based Lo-Ra Transceiver Patient Health Detection System C Malarvizhi, K Periyarselvam, NC SendhilKumar, M Anand Journal of Physics: Conference Series 1964 (6), 062069 | | 2021 |
| Cascaded Multi-Level Inverter with APOD Based PV System for Induction Motor using DTFC Control R Murugesan, NC SendhilKumar IOP Conference Series: Materials Science and Engineering 925 (1), 012018 | | 2020 |
| Design of New Reconfigurable Architecture for Implementing a Least Mean Square Finite Impulse Response Filter Using Borrow Select Subtraction (BSLS) P Mukunthan, NC SendhilKumar, R Pitchai Journal of Computational and Theoretical Nanoscience 17 (4), 1943-1948 | | 2020 |
| Evaluating Packet Detetction Attack for Improving the Delivery Ratio Using Cyclic Frame Redundancy Bit Analysis in Manet DNCS 1Raja Krishnamoorthi,2Dr.G.Suresh,3Dr.P.Epsiba International Journal of Grid and Distributed Computing 13 (2), 546-557 | | 2020 |
| Regression Based Color Noise Estimation and Removal with Improved BDND Algorithm NC SendhilKumar, M Pandurangan International Journal of Pure and Applied Mathematics 116 (24), 173-184 | | 2017 |

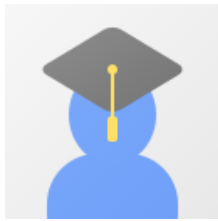


T Kumaresan

Associate Professor
Artificial Intelligence
Data Science

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 102 | 100 |
| h-index | 5 | 5 |
| i10-index | 4 | 4 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| E-mail spam classification using S-cuckoo search and support vector machine T Kumaresan, C Palanisamy International Journal of Bio-Inspired Computation 9 (3), 142-156 | 37 | 2017 |
| Visual and textual features based email spam classification using S-Cuckoo search and hybrid kernel support vector machine T Kumaresan, S Saravanakumar, R Balamurugan Cluster Computing 22 (Suppl 1), 33-46 | 30 | 2019 |
| Image spam filtering using support vector machine and particle swarm optimization T Kumaresan, S Sanjushree, K Suhasini, C Palanisamy Int. J. Comput. Appl 1, 17-21 | 16 | 2015 |
| Combined techniques for detecting email spam using negative selection and particle swarm optimization C Palanisamy, T Kumaresan, SE Varalakshmi Int. J. Adv. Res. Trends Eng. Technol 3 | 10 | 2016 |
| Image spam detection using color features and K-Nearest neighbor classification T Kumaresan, S Sanjushree, C Palanisamy International Journal of Computer and Information Engineering 8 (10), 1904-1907 | 8 | 2015 |
| Email image spam detection using fast support vector machine and fast convergence particle swarm optimization T Kumaresan, P Subramanian, DS Alex, MIT Hussan, B Stalin Int. J. Recent Technol. Eng. | 1 | 2019 |
| Bidirectional Attention Mechanism-Based Deep Learning Model for Text Classification Under Natural Language Processing SD Pande, T Kumaresan, GR Lanke, S Degadwala, G Dhiman, M Soni International Conference on Intelligent Computing and Networking, 465-473 | | 2023 |
| HYBRID FIREFLY META OPTIMIZATION FOR BIO MEDICAL IMAGE PROCESSING USING DEEP LEARNING P Dhivya, T Kumaresan, P Subramanian, K Gunasekaran, GS Kumar Journal of Pharmaceutical Negative Results 13 (4), 1199-1209 | | 2022 |



Veeramani C

Research Scholar
Power System
Renewable Energy

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 19 | 9 |
| h-index | 2 | 2 |
| i10-index | 1 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| A fuzzy based pitch angle control for variable speed wind turbines C Veeramani, G Mohan International of Engineering and Technology (IJET) | 16 | 2013 |
| Evaluation of wind energy parameter optimization of A DFIG controller based on cultural algorithms C Veeramani, JP Williams, P Ramadevi 2018 International Conference on Communication and Signal Processing (ICCSP ... | 2 | 2018 |
| Dynamic Performance analysis and voltage regulation of a wind energy conversion system with STATCOM C Veeramani, G Mohan International Journal of Science and Modern Engineering, 1 (12), 54-59 | 1 | 2013 |
| Iterative modelling of convergent divergent passage to embed over the renewable energy resources to augment the power generation. S Mamidala, G Mohan, C Veeramani Przeglad Elektrotechniczny 99 (1) | | 2023 |
| Hybrid renewable energy resources accuracy, techniques adopted, and the future scope abetted by the patent landscape—a conspicuous review S Mamidala, G Mohan, C Veeramani Energy Harvesting and Systems | | 2022 |
| Enhanced Optimal Control Scheme for Attaining Improved Efficiency and Dynamic Response of WECS Using SVC C Veeramani, AN Malleswa Rao, KVG Aravind, M Likhitha Reddy, ... Innovations in Electrical and Electronics Engineering: Proceedings of the ... | | 2020 |
| Enhanced Particle Swarm Optimization for Scientific Workflow Scheduling in Cloud Environments N Sadhasivam, C Veeramani, SR Mukundhan Journal of Computational and Theoretical Nanoscience 16 (4), 1706-1709 | | 2019 |
| A Compact Design and Fabrication of the Effect of Manufacturing and Assembling Tolerances on the Performance of Double-Ridged Horn Antenna C Veeramani, SR Mugunthan Journal of Computational and Theoretical Nanoscience 16 (4), 1710-1716 | | 2019 |
| Invariant Hand Gesture Recognition System GN Balaji, SV Suryanarayana, C Veeramani International Journal of Engineering & Technology 7 (4.6), 299-301 | | 2018 |
| Online Traffic Prediction with Big Data: A Naive Bayesian Classification DMP Dr. N.SADHASIVAM, Dr. C.VEERAMANI | | |
| Design and Analysis of Horn Antenna for Microwave Frequencies P Ramadevi, C Veeramani | | |

TITLE

CITED BY

YEAR

Design of Fuzzy Gain Scheduled Pi Controller for an Isolated Wind Energy Conversion System

C Veeramani, G Mohan



Vijayarangam

Professor of CSE
 Network security
 wireless sensor networks
 Internet of Things

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 23 | 23 |
| h-index | 3 | 3 |
| i10-index | 1 | 1 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Enhancing the security and performance of nodes in Internet of Vehicles PMK S.Vijayarangam, Gokulnath Chnadra Babu, S.Ananda Murugan, N.Kalpana Concurrency and Computation Practice and Experience 10 (5080), 1-10 | 15 * | 2018 |
| Vehicular cloud for smart driving using internet of things S Vijayarangam, J Megalai, S Krishnan, S Nagarajan, MR Devi, S Lokesh Journal of Medical Systems 42, 1-9 | 4 | 2018 |
| Detecting IP based attack on cloud server using passive IP traceback V Divakar, S Vijayarangam International Journal on Smart Sensing and Intelligent Systems 10 (5), 136 | 3 | 2017 |
| OTBTA: An Optimized Trust Based Traffic Analyzer for Wireless Sensor Networks to Detect Malicious Activities Using Genetic Algorithm SVA Rajesh International Journal of Communication and Networking System 5 (Issue 1 ... | 1 | 2016 |
| Machine learning with Monarch Butterfly Optimization for Prediction of Emergency Patient Admission Status DRR Dr.S.Vijayarangam, Dr.S.Vasundhara, Nihar Ranjan Beherac, Shyamali das ... 2023 Fifth International Conference on Electrical, Computer and ... | | 2023 |
| IMPROVING THE SECURITY BASED ROUTING PROTOCOL FOR WIRELESS SENSOR NETWORKS S Vijayarangam, KV Wagh, VG Puranik, S Selvakanmani ICTACT Journal on Communication Technology 14 (Issue: 1), 2889-2893 | | 2023 |
| A Performance Improvement in Home Automation Through Uncontaminated Energy Interfaced with Multi Dimensional Machine Learning Approach S Vijayarangam, AK Yadava, G Karthikeyan, NS Suresh, B Pattanaik, ... 2022 International Conference on Edge Computing and Applications (ICECAA ... | | 2022 |
| High Sensitive IoT Nanotechnology Sensors for Improved Data Acquisition and Processing S Gebrehiyot, M Madijagan, B Pattanaik, E Balamurugan, ... 2022 International Conference on Electronics and Renewable Systems (ICEARS ... | | 2022 |
| REVERSE ENGINEERING FOR ARTIFICIAL INTELLIGENCE TO PREVENT HEALTHCARE OF HUMAN BRAIN CDANDRP BIKASH CHANDRA SAHA1*, VIJAYARANGAM.S2, SHIVAM MAHAJAN3, TARANJOT SINGH4 International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) 10 ... | | 2021 |
| Framework and Technique for A Distribute Computing Reflection Layer with Security Zone Offices SV R.Gomathy International Journal of Scientific Research in Computer Science ... | | 2019 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| PRISM: IMPROVING THE SCALABILITY USING DISTRIBUTED SCHEDULERS FOR MAPREDUCE NK S.Vijayarangam, J.Sasirekha, J.Megalai Journal of Emerging Technologies and Innovative Research (JETIR) 5 (Issue 9 ... | | 2018 |
| P2P File Access Availability in MANET for Efficient File Sharing S J.Banumathi1 International Journal for Research in Applied Science & Engineering ... | | 2016 |
| Genetic Algorithm Based an Optimized Trust Based Traffic Analyzer for Wireless Sensor Networks to Detect Malicious Activities SSJM S. Vijayarangam Middle-East Journal of Scientific Research 24 (RIETMA, ISSN: 1990-9233), 41-47 | | 2016 |
| A Novel Data Mining Approach for Intrusion Detection System with SVM & GA Model AR S.Vijayarangam Global Journal of Pure and Applied Mathematics 11 (6, ISSN: 0973-1768), 5027 ... | | 2015 |
| Performance Evaluation for Novel GA based Intrusion Detection System Australian Journal of Basic and Applied Sciences 8 (27, ISSN: 1991-8178 ... | | 2015 |
| A new approach of an Efficient Network Intrusion Detection System Based on Genetic Algorithm S Vijayarangam, A Rajesh International Research Journal in Advanced Engineering and Technology ... | | 2015 |
| Genetic Algorithm Based Intrusion Detection System for Wireless Sensor Networks SV A.Rajesh International Journal of Applied Engineering Research 10 (24, ISSN: 0973 ... | | 2015 |



Dr. P. Selvaganapathi

Assistant Professor, Sri Indu college of Engineering and Technology, Hyderabad -501510.

Coordination Chemistry

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 62 | 55 |
| h-index | 5 | 5 |
| i10-index | 4 | 4 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| <p>Synthesis, spectral, structural and computational studies on NiS₄ and NiS₂NP chromophores: Anagostic and C–H... π (chelate) interactions in [Ni (dtc)(PPh₃)(NCS)](dtc= N-(2 ... E Sathiyaraj, P Selvaganapathi, S Thirumaran, S Ciattini Journal of Molecular Structure 1119, 385-395</p> | 18 | 2016 |
| <p>Structural variations in zinc (II) complexes with N, N-di (4-fluorobenzyl) dithiocarbamate and imines: New precursor for zinc sulfide nanoparticles P Selvaganapathi, S Thirumaran, S Ciattini Polyhedron 149, 54-65</p> | 14 | 2018 |
| <p>Synthesis, spectra, crystal structures and anticancer studies of 26-membered macrocyclic dibutyltin (IV) dithiocarbamate complexes: Single-source precursors for tin sulfide ... P Selvaganapathi, S Thirumaran, S Ciattini Applied Organometallic Chemistry 33 (9), e5089</p> | 10 | 2019 |
| <p>Synthesis, spectral, crystal structures, Hirshfeld surface analysis and DFT studies on phenylmercury (II) dithiocarbamate complexes and their utility for the preparation of ... P Selvaganapathi, S Thirumaran, S Ciattini Journal of Molecular Structure 1148, 547-556</p> | 10 | 2017 |
| <p>Effect of solvent used for crystallization on structure: Synthesis and characterization of bis (N, N-di (4-fluorobenzyl) dithiocarbamato-S, S') M (II)(M= Cd, Hg) and usage as ... S Eswari, P Selvaganapathi, S Thirumaran, S Ciattini Polyhedron 206, 115330</p> | 6 | 2021 |
| <p>Synthesis, structural, DFT calculations and Hirshfeld surface analysis of (N-butyl-N-(4-fluorobenzyl) dithiocarbamato-S, S')-(thiocyanato-N) (triphenylphosphine) nickel (II) and ... P Selvaganapathi, S Thirumaran, S Ciattini Phosphorus, Sulfur, and Silicon and the Related Elements 192 (9), 1027-1033</p> | 3 | 2017 |
| <p>Synthesis, spectral, crystal structures, Hirshfeld surface analysis and DFT studies on bis(N,N-di(4-methoxybenzyl)dithiocarbamato-S,S')zinc(II) and its imine ... P Selvaganapathi, S Thirumaran, S Ciattini Journal of Sulfur Chemistry 38 (6), 655-667</p> | 1 | 2017 |
| <p>Magnetically separable tris (N, N-difurfuryldithiocarbamato-S, S') iron (III), micro and nano iron sulfide photocatalysts for the degradation of dyes K Saranya, P Selvaganapathi, S Thirumaran</p> | | 2023 |

TITLE

CITED BY

YEAR

Journal of Molecular Structure 1285, 135437

Synthesis and characterization of zn ii phhg ii and Bu₂sn iv dithiocarbamate complexes and their use As precursors for metal sulfide nanoparticles

P Selvaganapathi
Annamalai Nagar



Dr. SathiyaseelanManisekar

Assistant Professor of Chemistry, Annai
College of Arts and Science, Kumbakonam
Organic Synthesis

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 63 | 56 |
| h-index | 5 | 4 |
| i10-index | 1 | 1 |

0 articles 4 articles

not available available

Based on funding mandates

| TITLE | CITED BY | YEAR |
|--|----------|------|
| <p>Research instruments M Sathiyaseelan Indian Journal of Continuing Nursing Education 16 (2), 57</p> | 11 | 2015 |
| <p>Pathology and management of gout in Giriraja breeder chicks AW Lakkawar, R Kumar, S Venugopal, S Uma, M Sathiyaseelan, MG Nair, ... Journal of Entomology and Zoology Studies 6 (1), 550-554</p> | 9 | 2018 |
| <p>An elegant synthesis of indoloquinoline alkaloid cryptotackieine via Vilsmeier-Haack approach P Pitchai, M Sathiyaseelan, A Napolraj, RM Gengan NISCAIR-CSIR, India</p> | 7 | 2015 |
| <p>Impact of benzo [a] pyrene with other pollutants induce the molecular alternation in the biological system: Existence, detection, and remediation methods K Saravanakumar, S Sivasantosh, A Sathiyaseelan, A Sankaranarayanan, ... Environmental Pollution, 119207</p> | 6 | 2022 |
| <p>Pathology of gout in commercial broiler chicken M Sathiyaseelan, R Kumar, AW Lakkawar, MG Nair, J Thanislass, ... Int J Curr Microbiol App Sci 7 (7), 2414-2417</p> | 6 | 2018 |
| <p>4-Dihydroxy-3-(indol-2-)-yl-quinoline via substantial methodology-fisher indole synthesis P Pitchai, A Napolraj, M Sathiyaseelan, RM Gengan Heterocyclic letters</p> | 5 | 2016 |
| <p>Evaluation of Attractiveness and Volatile Profiling of Food Baits for Monitoring of Stored Product Pests in Paddy M Sathiyaseelan, JJM Shanthi, K Sujatha Indian Journal of Ecology 49 (1), 222-227</p> | 2 | 2022 |
| <p>CTAB-templated formation of CuCo₂O₄/CuO nanorods and nanosheets for high-performance supercapacitor applications G Sivashanmugam, K Lakshmi, B Preethi, S Nelson, M Sathiyaseelan Journal of Materials Science: Materials in Electronics 32, 27148-27158</p> | 2 | 2021 |
| <p>Resting heart rate variability in regular yoga practitioners-A cross-sectional study: Resting HRV in yoga practitioners S Subash, M Sathiyaseelan, D Ramachandran</p> | 2 | 2020 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Annals of Medical Physiology 4 (2), 12-17 | | |
| Evaluation of Anti-inflammatory activities of Isorhamnetin 3-O-α-L-(6"-Ep-coumaroyl)-rhamnoside isolated from Indigofera tinctoria K Prabakaran, M Sathiyaseelan Research Journal of Pharmacy and Technology 13 (5), 2187-2191 | 2 | 2020 |
| A study of heart rate variability among non-diabetic offspring of type 2 diabetic parents T Kuppusamy, N Natarajan, M Sathiyaseelan, J Annachira, ... National Journal of Physiology, Pharmacy and Pharmacology 8 (6), 805-805 | 2 | 2018 |
| Anxiety among Primary Care Givers of Patients with Mental Disorders P Prabhu, M Sathiyaseelan J Nurs Health Sci 5 (3), 1940 | 2 | 2016 |
| An alternative approach to synthesis of 3-(2, 4-dichloroquinolin-3-yl)-1-phenyl-1H-pyrazole-4-carbaldehyde using the Vilsmeier Haack reaction A Napolraj, M Sathiyaseelan, P Pitchai, RM Gengan IJCS 4 (2), 83-85 | 2 | 2016 |
| Vilsmeier-Haack Methodology as a Key Step to Novel Heterocycles: Synthesis of 3-phenyl-1-(3-phenylquinolin-2-yl)-1H-pyrazole-4-carbaldehyde M Sathiyaseelan, A Napolraj, P Pitchai, GR Moonsamy Indian Journal of Advances in Chemical Science 4 (2), 172-179 | 2 | 2016 |
| Investigation of al & cu for control, operation and maintenance of starter K Rajalashmi, M Sathiyaseelan, S Subarathan, C Karthi, S Vignesh Materials Today: Proceedings 66, 1284-1288 | 1 | 2022 |
| Synthesis of new 3-(hydroxymethyl)-2-phenyl-2,3 dihydroquinolinone and <i>in-silico</i> evaluation of COVID-19 main protease inhibitor A Napolraj, VI Shupeniuk, M Sathiyaseelan, N Prakash Vietnam Journal of Chemistry 59 (4), 511-521 | 1 | 2021 |
| Insight and Attitude towards drug intake: Risk factors for relapse in patients with psychosis-A pilot study report B Janarthanan, M Sathiyaseelan International Journal of Nursing Education and Research 4 (3), 348-352 | 1 | 2016 |
| Behavioural Response of Stored Product Insects to Light And Bait Sources in Paddy Storage Godown M Sathiyaseelan, J Jayaraj, M Shanathi, K Sujatha Indian Journal of Entomology, 1-4 | | 2022 |
| EVALUATION OF ANTI-ULCER ACTIVITY OF THE ETHYLACETATE LEAF EXTRACT FROM THE SWIETENIA MACROPHYLLA KPM Sathiyaseelan High Technology Letters 28 (1), 382-395 | | 2022 |
| AN EFFICIENT SYNTHESIS OF BIOLOGICALLY ACTIVE 2PHENYLBENZO[B][1,8]NAPHTHYRIDINE-3-CARBALDEHYDE AND ITS DERIVATIVES | | 2022 |

TITLE

CITED BY

YEAR

RRSG Sathiyaseelan Manisekar*, Prabakaran Kalaivanan, Napolraj Amaladoss
High Technology Letters 28 (1), 374-381



Dr.K.Prabakaran

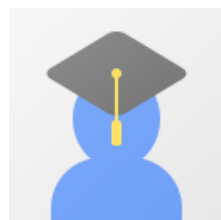
Sri Indu College of Engineering and Technology

phyto chemistry
orgnaic chemistry

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 130 | 90 |
| h-index | 8 | 5 |
| i10-index | 5 | 3 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| <p>Evaluation of anti-oxidant and anti-diabetic activity of flower extract of <i>Clitoria ternatea</i> L</p> <p>M Rajamanickam, P Kalaivanan, I Sivagnanam Journal of Applied Pharmaceutical Science 5 (8), 131-138</p> | 24 | 2015 |
| <p>Antioxidant, Antimicrobial activities and GC-MS analysis of <i>Calotropis gigantea</i> white flowers</p> <p>S Rajamohan, P Kalaivanan, H Sivagnanam, M Rajamanickam The Journal of Phytopharmacology 3 (6), 405-409</p> | 24 | 2014 |
| <p>Antibacterial and wound healing activities of quercetin-3-O-α-L-rhamnopyranosyl-(1\rightarrow6)-β-D-glucopyranoside isolated from <i>Salvia leucantha</i></p> <p>M Rajamanickam, P Kalaivanan, I Sivagnanam Int J Pharm Sci Rev Res 22 (1), 264-8</p> | 18 | 2013 |
| <p>Anti-oxidant, antimicrobial evaluation and GC-MS analysis of <i>Cyperus rotundus</i> L. rhizomes chloroform fraction</p> <p>R Aeganathan, A Rayar, S Ilayaraja, K Prabakaran, R Manivannan American Journal of Ethnomedicine 2 (1), 14-20</p> | 16 | 2015 |
| <p>Isolation, identification and antibacterial and wound healing studies of quercetin-3-O-α-L-rhamnopyranoside-2"-gallate</p> <p>R Manivannan, K Prabakaran, S Ilayaraja International Journal of Applied Science and Engineering 12 (2), 99-106</p> | 12 | 2014 |
| <p>Anti-diabetic activity of oncocalyxone a isolated from <i>prenanthes sarmentosus</i></p> <p>I Sivagnanam, P Kalaivanan, M Rajamanickam International Journal of Pharmacy and Pharmaceutical Sciences 5 (4), 630-633</p> | 9 | 2013 |
| <p>Anti-microbial and anti-inflammatory flavonoid constituents from the leaves of <i>Lawsonia inermis</i></p> <p>R Manivannan, R Aeganathan, K Prabakaran J. Phytopharmacol 4 (4), 212-216</p> | 8 | 2015 |
| <p>Evaluation of wound healing activity of baicalein-7-O-β-D-glucuronide isolated from <i>Leucas aspera</i></p> <p>P Kalaivanan, I Sivagnanam, M Rajamanickam Journal of Applied Pharmaceutical Science 3 (12), 046-051</p> | 8 | 2013 |
| <p>Anti-microbial and Anti-Inflammatory Activity of Bioactive Components of <i>Pavonia odorata</i> Wild</p> <p>A Rayar, R Aeganathan, S Ilayaraja, K Prabakaran, R Manivannan American J Phytomed Clin Ther 3 (1), 079-87</p> | 5 | 2015 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Evaluation of anti-bacterial, analgesic and anti-inflammatory activities of Oncocalyxone A isolated from <i>Prenanthes sarmentosus</i> S Ilayaraja, K Prabakaran, R Manivannan Journal of Applied Pharmaceutical Science 4 (10), 088-091 | 4 | 2014 |
| Evaluation of Anti-inflammatory activities of Isorhamnetin 3-O-α-L-(6''-Ep-coumaroyl)-rhamnoside isolated from <i>Indigofera tinctoria</i> K Prabakaran, M Sathiyaseelan Research Journal of Pharmacy and Technology 13 (5), 2187-2191 | 2 | 2020 |
| Evaluation of Antiulcer Activity of the Chloroform Extract from the Flowers of <i>Thespesia populnea</i> K. Prabakaran* and M. Sathiyaseelan Indian Journal of Natural Sciences 12 (Issue 65), 29671-29677 | | 2021 |
| SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL STUDIES OF N,N'- (BUTANE-1,4-DIYLIDENE)BIS(QUINOLIN-2- AMINE)AND ITS DERIVATIVES PP 1*M Sathiyaseelan, 1K Prabakaran, 2R Ramya, 3R Parvathi International Journal of Research and Analytical Reviews 5 (Issue 4), 530-532 | | 2018 |
| Theoretical and Spectral Investigation of Some Schiff Bases ASP Preethi B, Sathiyaseelan M, Prabakaran K, Kutti Rani S, Sivashanmugam G Der Pharma Chemica, 10 (www.derpharmachemica.com), 88-96 | | 2018 |
| Phytochemical and Pharmacological Investigations of Active Components From Indian Medicinal Plants K Prabakaran Tiruchirappalli | | |



Dr. Pasupuleti Ramesh

Sri Indu College of Engineering and Technology, Professor

Real time systems modelling and scheduling
Embedded systems

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 29 | 15 |
| h-index | 4 | 3 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Sensor Networks Simulation in NS2. 26 S Koteswararao, DM Sailaja, P Ramesh, E Nageswararao, V Rajesh IJEST, vol2, 251-254 | 7 | 2011 |
| ENERGY AWARE TDMA MAC FOR WIRELESS SENSOR NETWORKS TMPR S Koteswararao, M Sailaja International Journal of Distributed and Parallel Systems (IJDPS) 2 (5), 103-113 | 6 * | 2011 |
| Energy aware proportionate slack management scheduling for multiprocessor systems P Ramesh, U Ramachandraiah Procedia computer science 133, 855-863 | 4 | 2018 |
| Field Oriented Control of Permanent Magnet Synchronous Motor RP P Ramesh International Journal of Computer Science and Mobile Computing 3 (3), 269-275 | 4 | 2014 |
| E-Token Energy-Aware Proportionate Sharing Scheduling Algorithm for Multiprocessor Systems P Ramesh, U Ramachandraiah Wireless Communications and Mobile Computing 2017 | 3 | 2017 |
| Performance evaluation of real time scheduling algorithms for multiprocessor systems P Ramesh, U Ramachandraiah 2015 International Conference on Robotics, Automation, Control and Embedded ... | 3 | 2015 |
| IoT based Waste Management System P Ramesh, JM Sahayaraj, N Subash, SR Mugunthan, SJ Pratha 2022 International Conference on Electronics and Renewable Systems (ICEARS ... | 1 | 2022 |
| 3D Gesture Recognition Based Wireless control System PR Jithin James International Journal of Science and Research 3 (3), 463-467 | 1 * | 2014 |
| Resource Allocation and Information Exchange of Cognitive user Connectivity with Minimal Interference using Simulation Analysis G Martin Sahayaraj, J., Gunasekaran, K., Kishore Verma, S., Ramesh, P ... IEEE XPLORE | | 2022 |
| Smart Energy Meter Monitoring with Detection of Electricity Theft Using IoT PR N.Subash International journal of analytical and experimental modal analysis 13 (11 ... | | 2021 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| <p>IoT based temperature and face mask Detection with automatic hand sanitizer for covid-19 pandemic NS P.Ramesh International journal of analytical and experimental modal analysis 13 (11 ...</p> | | 2021 |
| <p>IoT based Smart Stove Safety System SKR P.Ramesh International journal of analytical and experimental modal analysis 13 (11 ...</p> | | 2021 |
| <p>Energy Flow Supervision in the Hybrid Fuel Cell Vehicle with Three Port Systems PR K Nageswara Rao, S K Indumathi, N Keerthika, A Thamarai Selvi Journal of Green Engineering 10 (3), 912-930</p> | | 2020 |
| <p>Thermal Energy Aware Proportionate Scheduler for Multiprocessor Systems P Ramesh, U Ramachandraiah International Journal of Engineering and technology (UAE) 7 (3), 1656-1660</p> | | 2018 |
| <p>Energy-Aware Dynamic Slack Allocation for Multiprocessor System PR Nuzath Fathima International Journal of Innovative Research in Science, Engineering and ...</p> | | 2017 |
| <p>Design of reliable network on chip (NOC) Router based packet switching method PR V Sai Hema International Journal for Research in Science Engineering and Technology 3 ...</p> | | 2016 |
| <p>Slack Assessment of the Real Time Scheduling Algorithms P Ramesh, U Ramachandraiah International Journal of Control Theory and Applications 9 (43), 559-564</p> | | 2016 |
| <p>Automated failure detection technique for permanent magnet ac machines using hidden Markov model RP Amudhan D International Journal of science and Innovative Engineering & Technology 3 ...</p> | | 2015 |
| <p>A Pipelined Implementation of OFDM for Wireless LAN PR V R Prakash International Journal of Advanced Trends in Computer Science and Engineering ...</p> | | 2013 |
| <p>Prevention of Shared Root Node Attack in MAODV P Ramesh, M Sailaja, S Koteswararao, V Rajesh IJCSNS 12 (9), 91-95</p> | | 2012 |



Dr Gunasekaran K

Sri Indu College of Engineering and Technology
Softcomputing
AI & ML

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 58 | 53 |
| h-index | 5 | 3 |
| i10-index | 2 | 2 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| Deep multimodal biometric recognition using contourlet derivative weighted rank fusion with human face, fingerprint and iris images K Gunasekaran, J Raja, R Pitchai Automatika: časopis za automatiku, mjerenje, elektroniku, računarstvo i ... | 31 | 2019 |
| Prognostic evaluation of multimodal biometric traits recognition based human face, finger print and iris images using ensembled SVM classifier J Raja, K Gunasekaran, R Pitchai Cluster Computing 22, 215-228 | 10 | 2019 |
| A Deep Learning Framework for Earlier Prediction of Diabetic Retinopathy from Fundus Photographs K Gunasekaran, R Pitchai, GK Chaitanya, D Selvaraj, S Annie Sheryl, ... BioMed Research International 2022 | 7 | 2022 |
| Implementation of multimodal biometric authentication using soft computing techniques K Gunasekaran, P Mahalakshmi International Conference on Information Communication and Embedded Systems ... | 5 | 2014 |
| Privacy preserving multimodal biometrics in online passport recognition K Gunasekaran, SA Priya, D Saravanan, P Akilan Biom. Bioinforma 6 (3), 94-98 | 5 | 2014 |
| HYBRID FIREFLY META OPTIMIZATION FOR BIO MEDICAL IMAGE PROCESSING USING DEEP LEARNING P Dhivya, T Kumaresan, P Subramanian, K Gunasekaran, GS Kumar Journal of Pharmaceutical Negative Results 13 (4), 1199-1209 | | 2022 |
| Know Your Customer (KYC) as a service for Business Process Management (BPM) using Cloud Computing S Patil, R Pitchai, C Madhubabu 2022 International Conference on Innovative Computing, Intelligent ... | | 2022 |
| Energy Efficiency Improvement using Combined Deep Learning Neutral Network and Binary cuckoo search by Thermo economic analysis in Shrouded Wind Turbine DKG Dr.P.Sakthivel, Dr.M.Dhurgadevi | | 2022 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| NeuroQuantology 20 (8), 3207-3223 | | |
| The future of wind energy PS K Gunasekaran, M Dhurgadevi | | 2022 |
| A machine learning approach for thermodynamic analysis in wind turbine with optimization DK Gunasekaran The future of wind energy, 71-91 | | 2022 |
| Performance analysis of integrated multimodal biometrics by means of soft computing techniques K Gunasekaran, D Saravanan, P Akilan 2014 International Conference on Science Engineering and Management Research ... | | 2014 |
| Enforcing secure and privacy in information brokering system K Gunasekaran, M Indumathi, D Saravanan International Conference on Information Communication and Embedded Systems ... | | 2014 |

FPGA Based Approximate Digital VLSI Circuit Validating Focused on Fault Diagnosis

C Uthayakumar, GO Jijina, G Suresh, V Nagaraju

Journal of Physics: Conference Series, 2021 · iopscience.iop.org

Abstract

In this report, a Duty Approximate Testing framework is introduced that generates modulation schemes for only separate faults. The fundamental idea is to draw up a list of flaws that may be overlooked or left unproven. The current issues are tested by generating modulation schemes for certain flaws. We examine the implications of skipping any faults by adding glued errors at the circuit's proper position. With a system limitation standard, the output standard deviation is calculated. In the near past, the FPGA method

[SHOW MORE](#) ▾

☆ Save [Cite](#) [Cited by 3](#) [Related articles](#) [All 4 versions](#)

Showing the best result for this search. [See all results](#)



Dr CH Narasimha Chary

Assoc.Prof. Sri Indu College of Engineering
& Technology

Data mining

| TITLE | CITED BY | YEAR |
|---|----------|------|
| PRIVACY PRESERVING MEDIA SHARING WITH SCALABLE ACCESS CONTROL AND SECURE DEDUPLICATION IN MOBILE CLOUD COMPUTING DCHN CHARY The International journal of analytical and experimental modal analysis 15 (1) | | 2023 |
| BLOCK CHAIN WITH DEEP LEARNING BASED SECURE COMPUTING PLATFORM FOR HEALTHCARE DATA. DCN Chary IN Patent 202,241,026,573 | | 2022 |
| INTORDUCTION TO BLOCK CHAIN TECHNOLOGY Dr.Ch.Narasimha Chary | | 2021 |
| A NEUROMORPHIC SYSTEM FOR INTEGRATING A MDULARPIECE OF AN ASSEMBLY. DCN Chary IN Patent 202,121,019,690 | | 2021 |
| DESIGN AND DEVELOPMENT OF ROBUST PERFORMANCE ANALYSIS OF BINARY AND MULTI-CLASS MODELS USING AZURE MACHINE LEARNING” DN Chary CH LEVANT JOURNAL 20 (7) | | 2021 |
| COMPREHENSIVE STUDY ON MULTI-OPERATOR BASE STATIONS CELL BINARY AND MULTI-CLASS MODELS USING AZURE MACHINE LEARNING DCHN CHARY A JOURNAL OF COMPOSITION THEORY 14 (6) | | 2021 |
| AN EFFICIENT AND SECURED FRAMEWORK FOR MOBILE CLOUD COMPUTING DN Chary CH JOURNAL OF RESOURCE MANAGEMENT AND TECHNOLOGY 12 (2) | | 2021 |
| COMPREHENSIVE STUDY ON MULTI-OPERATOR BASE STATIONS CELL DEPLOYMENT OF 5G UTILIZING BLOCKCHAIN-ENABLED SDN ARCHITECTURE Dr.Narasimha chary A JOURNAL OF COMPOSITION THEORY 14 (6) | | 2021 |
| AN EFFICIENTAND SECURED FRAMEWORK FOR MOBILE CLOUD COMPUTING DCHN CHARY JOURNAL OF RESOURCE 12 (2) | | 2021 |
| DESIGN AND DEVELOPMENT OF ROBUST PERFORMANCE ANALYSIS OF BINARY ANDMULTI-CLASS MODELS USING AZURE MACHINE | | 2021 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| LEARNING DCHN chary LEVANT JOURNAL 20 (1) | | |
| ANALYZING SECURITY OF BIOMEDICAL DATA IN CANCER DISEASE ch narasimha chary JOURNAL OF CRITICAL REVIEW 9 (7) | | 2020 |
| BREAST CANCER DIAGNOSIS:A STATISTICAL ANALYSIS-BASED APPROACH ch narasimha chary EMERGING TRENDS IN ENGINEERING,SCIENCE & TECHNOLOGY | | 2020 |
| CLASSIFICATION OF MACHINE LEARNING TECHNIQUES AND APPLICATIONS IN ARTIFICIAL INTELLIGENCE ch narasimha chary INTERNATIONAL JOURNAL OF RESEARCH 3 (1) | | 2019 |
| BIO MEDICAL DATA ANALYSIS IN PREDICTING IDENTIFICATION CANCER DISEASE USING DUOMINING ch narasimha chary BIO MEDICAL DATA ANALYSIS IN PREDICTING IDENTIFICATION CANCER DISEASE USING ... | | 2019 |
| DUO MINING TECHNIQUES IN KNOWLEDGE DISCOVERY PROCESS IN DATA BASE ch narasimha chary INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN COMPUTER SCIENCE, ENGINEERING ... | | 2018 |
| AN EFFICIENT SURVEY ON VARIOUS DATA MINING CLASSIFICATION ALGORITHMS IN BIO INFORMATICS ch narasimha chary INTERNATIONAL JOURNAL OF ENGINEERING & TECHNIQUES 4 (2) | | 2018 |
| STUDY ON HEALTH CARE LIFE LOG BY THE LEVEL OF CARE REQUIRED USING KEY GRAPH TECHNOLOGY IN TEXT DATA MINING ch narasimha chary JOURNAL FOR INNOVATIVE DEVELOPMENT IN PHARMACEUTICAL AND TECHNICAL SCIENCE 1 (1) | | 2018 |
| NOVEL APPROACH FOR MULTI CANCERS PREDICTION SYSTEM USING VARIOUS DATA MINING TECHNIQUES ch narasimha chary INTERNATIONAL JOURNAL OF MANAGEMENT,TECHNOLOGY AND ENGINEERING 8 (8) | | 2018 |
| AN EFFICIENT SURVEY ON VARIOUS DATA MINING CLASSIFICATION ALGORITHMS IN BIOINFORMATICS ch narasimha chary INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNIQUES 4 (2) | | 2018 |
| Novel Approach for Multi Cancers Prediction system using Various Data Mining Techniques CHN CHARY | | 2018 |



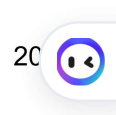
Sugumar R

Assistant Professor in CSE(DS), Sri Indu
College of Engineering and Technology,
Hyderabad

Cloud computing
Computer Networks
Data processing
Network security

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 3 | 2 |
| h-index | 1 | 1 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Performance analysis and evaluation of multi-cloud systems R Sugumar, A Rajesh i-manager's Journal on Cloud Computing 6 (1), 36 | 2 | 2019 |
| Performance Analysis of Fragmentation and Replicating Data Over Multi-clouds with Security ARRM R. Sugumar Lecture Notes on Data Engineering and Communications Technologies 15, 1031-40 | 1 | 2019 |
| Cyber Physical Systems: Security Technologies, Application and Defense KP Malarkodi, R Sugumar, D Baswaraj, A Hasan, A Kousalya, S Nirmala 2023 9th International Conference on Advanced Computing and Communication ... | | 2023 |
| Skin Diseases Classification Using Hybrid AI Based Localization Approach AY Keshetti Sreekala ,1 N. Rajkumar ,2 R. Sugumar,3 K. V. Daya Sagar ,4 R ... Computational Intelligence and Neuroscience 2022 (Special Issue), ID 6138490 | | 2022 |
| Data Integrity Validation with Data Dynamics in Data Storages RS V. Mahalakshmi International Journal of Innovation in Engineering Research & Management 5 ... | | 2018 |
| Audit: Performance Analysis of Software Defined Network in Cloud Computing ARRM R sugumar Journal of Computational and Theoretical Nanoscience 15, 2202–2209 | | 2018 |
| Secured Public Auditing Scheme for Regenerating- Code-Based Cloud Storages RADC Sugumar.R INTERNATIONAL JOURNAL FOR RESEARCH IN EMERGING SCIENCE AND TECHNOLOGY 3 ... | | 2016 |
| Performance Analysis of Mystic Sharing Schemes over Multi-Clouds RA Sugumar.R International Conference on Recent Advances in Technology, Engineering and ... | | 2016 |
| RABMYST – PERFORMANCE AND ANALYSIS OF RABIN'S MYSTIC SHARING ON MULTI-CLOUDS RA Sugumar.R International Journal of Control Theory and plications 9 (28 (2016)), 307-317 | | 2016 |



Hybrid genetic algorithm and simulated annealing for clustering microarray gene expression data

M Pandi, T Sivakumar, NS Madasamy, N Sadhasivam

Journal of Physics: Conference Series, 2021 · iopscience.iop.org

Abstract

Gene expression is the process by which information in gene is used to create proteins. The gene expression studies generate large amount of data. These data, referred to as the gene expression matrix, represent the expression levels for thousands of genes recorded at a few time instances. A typical microarray experiment involves the hybridization of an mRNA molecule to the DNA template from which it is originated. Many DNA samples are used to construct an array. The amount of mRNA bound to each site on

[SHOW MORE](#) ▾

☆ Save  Cite Cited by 1 [Related articles](#) [All 4 versions](#)

Showing the best result for this search. [See all results](#)

Hybrid genetic algorithm and simulated annealing for clustering microarray gene expression data

M Pandi, T Sivakumar, NS Madasamy, N Sadhasivam

Journal of Physics: Conference Series, 2021 · iopscience.iop.org

Abstract

Gene expression is the process by which information in gene is used to create proteins. The gene expression studies generate large amount of data. These data, referred to as the gene expression matrix, represent the expression levels for thousands of genes recorded at a few time instances. A typical microarray experiment involves the hybridization of an mRNA molecule to the DNA template from which it is originated. Many DNA samples are used to construct an array. The amount of mRNA bound to each site on

[SHOW MORE](#) ▾

☆ Save  Cite Cited by 1 [Related articles](#) [All 4 versions](#)

Showing the best result for this search. [See all results](#)



J.Martin Sahayaraj

Sri Indu College of Engineering and Technology

WSN
DIP

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 87 | 87 |
| h-index | 3 | 3 |
| i10-index | 2 | 2 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| <p>A hybrid grey wolf and crow search optimization algorithm-based optimal cluster head selection scheme for wireless sensor networks</p> <p>P Subramanian, JM Sahayaraj, S Senthilkumar, DS Alex Wireless Personal Communications 113, 905-925</p> | 58 | 2020 |
| <p>Artificial neural network based prediction of responses on eglin steel using electrical discharge machining process Mater. Today</p> <p>J Martin Sahayaraj, R Arravind, P Subramanian, S Marichamy, B Stalin Proc. https://doi.org/10.1016/j.matpr.664</p> | 17 * | 2020 |
| <p>Relay node selection with energy efficient routing using hidden Markov model in wireless sensor networks</p> <p>JM Sahayaraj, JM Ganaseakar International Journal of Networking and Virtual Organisations 19 (2-4), 176-186</p> | 8 | 2018 |
| <p>Sea Turtle Foraging and Hydrozoan Optimization Algorithm-based NLOS Node Positioning Scheme for Reliable Data Dissemination in Vehicular Ad hoc Networks</p> <p>P Subramanian, C Vijayakumaran, MI Thariq Hussan, N Tamilarasan, ... Wireless Personal Communications 126 (1), 741-771</p> | 1 | 2022 |
| <p>IoT based Waste Management System</p> <p>P Ramesh, JM Sahayaraj, N Subash, SR Mugunthan, SJ Pratha 2022 International Conference on Electronics and Renewable Systems (ICEARS ...</p> | 1 | 2022 |
| <p>Internet Connected Modern Fire Fighting Robot</p> <p>T Sabhanayagam, TS Kumar, M Narendra, JM Sahayaraj Journal of Physics: Conference Series 1964 (4), 042088</p> | 1 | 2021 |
| <p>A Novel Data Aggregation Scheme for Energy Efficient Wireless Sensor Networks</p> <p>JM Sahayaraj, N Dhasarathan International Journal of Applied Science Engineering & Management 2 (12)</p> | 1 | |
| <p>Resource Allocation and Information Exchange of Cognitive user Connectivity with Minimal Interference using Simulation Analysis</p> <p>JM Sahayaraj, K Gunasekaran, SK Verma, P Ramesh, G Murugesan 2022 Sixth International Conference on I-SMAC (IoT in Social, Mobile ...</p> | | 2022 |
| <p>Diamond Shaped Micro-strip Fractal Antenna for Ultra Wideband</p> <p>C Venkataramanan, N Porchelvi, JM Sahayaraj, P Subramanian 2022 International Conference on Edge Computing and Applications (ICECAA ...</p> | | 2022 |
| <p>IEEHR: Improved Energy Efficient Honeycomb based Routing in MANET for Improving Network Performance and Longevity</p> <p>Dr. J. Martin Sahayaraj, Dr. N. C. Sendhil Kumar, Dr. P. Mukunthan, Dr. N ... International Journal on Recent and Innovation Trends in Computing and ...</p> | | 2022 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| An Implementation of the DCF-MAC protocol based VANET JM Sahayaraj, T Ramesh, J Suresh, SJ Pratha 2022 4th International Conference on Smart Systems and Inventive Technology ... | | 2022 |
| Novel Approach of Designing of a Low-Cost Artificial Ventilators M Narendra, T Sabhanayagam, JM Sahayaraj, TS Kumar Journal of Physics: Conference Series 1964 (4), 042080 | | 2021 |
| A Novel Design of Microstrip Antenna for Wireless Applications J Martin Sahayaraj JSTAR Volume | | 2020 |
| A Novel Design of Microstrip Antenna for Wireless Applications JM Sahayaraj Journal of Science Technology and Research (JSTAR) 1 (1), 38-45 | | 2020 |
| Automated Brain Tumor Detection and Segmentation from MRI Images using Adaptive Connected Component Pixel Segmentation JM Sahayaraj, N Subash, SJ Pratha, N Tamilarasan International Journal of Innovative Technology and Exploring Engineering 9 (1) | | 2019 |
| Mobile Computing JS J.Martin Sahayaraj, Dr.N.Dhasarathan | | 2019 |
| computer networks JMS J.Suresh, Dr.N.Dhasarathan | | 2019 |
| Intelligent Detect and Control Cybercrime Device DJMSDN Subash CH Patent App. 201,941,020,775 | | 2019 |
| An Energy Incentives Resource Allocation Scheme for a Cooperative Communication System. DND J.Martin Sahayaraj CH Patent App. 201941019144. | | 2019 |
| Evolution of Lifetime Performance of a LEACH Protocol for WSN JS J.Martin Sahayaraj, Dr.N.Subash,S.Jayapratha Journal of Applied Science and Computation 6 (3), 1076-51 | | 2019 |



Rameshkumar S

Sri Indu College of Engineering and Technology

Electronic band structure

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 41 | 40 |
| h-index | 3 | 3 |
| i10-index | 1 | 1 |

3 articles

5 articles

not available

available

Based on funding mandates

| TITLE | CITED BY | YEAR |
|--|----------|------|
| <p>Structural, phonon, elastic, thermodynamic and electronic properties of Mg–X (X= La, Nd, Sm) intermetallics: The first principles study</p> <p>S Rameshkumar, G Jaiganesh, V Jayalakshmi Journal of Magnesium and Alloys 7 (1), 166-185</p> | 19 | 2019 |
| <p>The first principle calculations of structural, vibrational, elastic, thermodynamic and electronic properties of MgX (X= La, Nd, Sm) intermetallics</p> <p>S Rameshkumar, G Jaiganesh, V Jayalakshmi Computational Condensed Matter 16, e00324</p> | 5 | 2018 |
| <p>Preparation of CoFe2O4/SiO2 nanocomposite as potential electrode materials for supercapacitors</p> <p>KM Racik, S Anand, S Muniyappan, S Nandhini, S Rameshkumar, D Mani, ... Inorganic Chemistry Communications 146, 110036</p> | 3 | 2022 |
| <p>Synthesis of SrCoO₃ perovskite as W-based double perovskite and its structural properties</p> <p>M Dhilip, M Manikandan, SR Kumar, V Jayalakshmi, V Anbarasu, ... Journal of Materials Science: Materials in Electronics 30, 4270-4278</p> | 3 | 2019 |
| <p>Controlled growth of 2D structured Cu₂WS₄ nanoflakes for high-performance all-solid-state supercapacitors</p> <p>R Balu, SK Sundaram, S Rameshkumar, K Aravinth, P Ramasamy Journal of Electroanalytical Chemistry, 116718</p> | 2 | 2022 |
| <p>A novel double perovskite oxide Sm₂CoFeO₆ phosphor for orange LEDs: structural, magnetic and luminescence properties</p> <p>M Dhilip, JS Punitha, R Rameshkumar, S Rameshkumar, P Karuppasamy, ... Applied Physics A 128 (4), 324</p> | 2 | 2022 |
| <p>Probing into the global structural prediction, physical and electronic properties of AX (A= Ca, Sr, Ba; X= La, Nd, Sm) binary intermetallic alloys</p> <p>V Jayalakshmi, G Jaiganesh, S Rameshkumar Journal of Alloys and Compounds 848, 156364</p> | 2 | 2020 |
| <p>Ab initio calculation of structural stability, electronic and optical properties of Ag₂Se</p> <p>S Rameshkumar, G Jaiganesh, V Jayalakshmi, B Palanivel AIP Conference Proceedings 1665 (1), 090024</p> | 2 | 2015 |
| <p>An <i>ab-initio</i> investigation on SrLa intermetallic compound</p> | 1 | 2018 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| SR Kumar, G Jaiganesh, V Jayalakshmi AIP Conference Proceedings 1953 (1), 110015 | | |
| An ab-initio study of electronic and thermodynamic properties of Ag-Sc intermetallics S Rameshkumar, V Jayalakshmi, G Jaiganesh High Temperatures–High Pressures 47, 165-177 | 1 | 2018 |
| Refractive index of AIA and AISb compounds: An ab-initio study S Rameshkumar, G Jaiganesh, V Jayalakshmi History 14 (41), 29-34 | 1 | 2015 |
| Exploring the effect of partial RE (Nd, Eu, Tm) substitution on Sn sites on the electronic and physical properties of BaSnO3 S Rameshkumar, G Jaiganesh, V Jayalakshmi Physica B: Condensed Matter 646, 414306 | | 2022 |
| An ab-initio probe to predict the stability of SrLa, Sr2La and Sr3La intermetallic alloys with the aid of high pressures V Jayalakshmi, G Jaiganesh, S Rameshkumar Computational and Theoretical Chemistry 1211, 113660 | | 2022 |
| First-Principles Investigation of AX [A: Mg, Ca, Sr, Ba; X: La, Nd, Sm] Compounds: Their Crystal Structures Prediction, Electronic and Mechanical Properties S Rameshkumar SRM Institute of Science and Technology | | 2021 |
| An ab-initio study of mechanical, dynamical and electronic properties of MgEu intermetallic SR Kumar, G Jaiganesh, V Jayalakshmi AIP Conference Proceedings 1942 (1), 090024 | | 2018 |
| Exploring the Structural and Optical Properties of Eu3+, Sb3+ Co-Doping Effect on Cs2naincl6 Double Perovskites for Leds Applications S Rameshkumar Sb3+ Co-Doping Effect on Cs2naincl6 Double Perovskites for Leds Applications | | |

Renewable energy scenario in Telangana

D Madan, P Mallesham, S Sagadevan, C Veeramani

International Journal of Ambient Energy, 2020 · Taylor & Francis

Abstract

This article presents an analysis of the current situation of renewable energy in Telangana, India, and predicts the future of renewable energy resources in the state. In India, maximum power is generated using conventional energy sources such as coal and mineral oil. They highly pollute the atmosphere. If new power plants are to be set up, then the import of highly volatile fossil fuels is inevitable. Though nuclear energy is a good alternative to reduce fossil fuel consumption, it is equally hazardous to human life. Hence,

[SHOW MORE](#) ▾

☆ Save  Cite Cited by 11 Related articles All 3 versions

Showing the best result for this search. [See all results](#)



Tamilarasam Narayanasamy

Sri Indu College of Engineering and
Technology
Wireless Communication

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 23 | 7 |
| h-index | 3 | 1 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Performance of MIMO MC-CDMA system with Channel Estimation and MMSE Equalization N Tamilarasam, L Nithyanandan Journal of Theoretical and Applied Information Technology 59 (2), 436-441 | 6 | 2014 |
| Hybrid shuffled frog leaping and improved biogeography-based optimization algorithm for energy stability and network lifetime maximization in wireless sensor networks N Tamilarasam, SB Lenin, N Jayapandian, P Subramanian International Journal of Communication Systems 34 (4), e4722 | 3 | 2021 |
| Call admission control for cdma systems with adaptive modulation N Tamilarasam, S Lenin, P Dananjayan 2009 International Conference on Control, Automation, Communication and ... | 3 | 2009 |
| Mobility Based Call Admission Control for CDMA System Supporting Integrated Voice/Data N Tamilarasam, P Dananjayan, K Jayanthi International Conference on Computational Intelligence and Multimedia ... | 3 | 2007 |
| Performance of MIMO MC-CDMA System with Channel Estimation, Equalization and Beamforming N Tamilarasam, L Nithyanandan Int. Conf. Adv. Commun. Netw. Comput, 659-667 | 2 | 2014 |
| Spotted Hyena Optimization and Simulated Annealing-Based NLOS Nodes Localization Scheme for Improving Warning Message Dessimation in VANETs SB Lenin, N Tamilarasam Wireless Personal Communications 128 (1), 415-445 | 1 | 2023 |
| Sea Turtle Foraging and Hydrozoan Optimization Algorithm-based NLOS Node Positioning Scheme for Reliable Data Dissemination in Vehicular Ad hoc Networks P Subramanian, C Vijayakumaran, MI Thariq Hussan, N Tamilarasam, ... Wireless Personal Communications 126 (1), 741-771 | 1 | 2022 |
| Performance Improvement of MIMO MC- CDMA System Using Relay and ITBF SLN Tamilarasam Indian Journal of Science and Technology 12 (10), 1-6 | 1 * | 2019 |
| Performance of MIMO MC-CDMA system with channel estimation equalization and relay N Tamilarasam, L Nithyanandan | 1 | 2014 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| 2014 International Conference on Electronics, Communication and ... | | |
| Performance of the MIMO MC-CDMA System with Beamforming N Tamilarasan, L Nithyanandan 2013 Fourth International Conference on Computing, Communications and ... | 1 | 2013 |
| Performance of the MIMO-MC-CDMA System with MMSE Equalization N Tamilarasan, L Nithyanandan Int. J. on Recent Trends in Engineering and Technology 6 (2), 223-226 | 1 | 2011 |
| Performance of MIMO MC-CDMA System with Relay using Adaptive Pilot Channel Estimation N Tamilarasan, SB Lenin, L Nithyanandan Journal of The Institution of Engineers (India): Series B 103 (5), 1699-1706 | | 2022 |
| Automated Brain Tumor Detection and Segmentation from MRI Images using Adaptive Connected Component Pixel Segmentation NT . Martin Sahayaraj, N.Subash, S.Jaya Pratha International Journal of Innovative Technology and Exploring Engineering 9 ... | | 2019 |
| Hybrid Adaptive Channel Estimation Technique in Time and Frequency Domain for MIMO-OFDM Systems SM S.B. Lenin, N. Tamilarasan International Journal of Recent Technology and Engineering (IJRTE) 7 (Issue ... | | 2019 |
| MMSE Partially Connected Hybrid Beam Forming in MIMO-OFDM Systems SB Lenin, N Tamilarasan, S Malarkkan J Telecommun Syst Manage 8 (181), 2 | | 2019 |
| An innovative RC-HRP accessing in wireless networks JM Sahayaraj, S Jeganathan, N Tamilarasan, N Jayapandian | | |
| Hybrid Adaptive Channel Estimation Technique in Time and Frequency Domain for MIMO-OFDM Systems SB Lenin, N Tamilarasan, S Malarkkan | | |



This author profile is generated by Scopus. [Learn more](#)

Jayakumar, T.

[i](#) Sri Indu College of Engineering & Technology, Sheriguda, India [SC](#) 57216784371 [i](#)

[ID](#) [Connect to ORCID](#)

207

Citations by **22 documents**

6

Documents

3

h-index [View *h*-graph](#)

[View all metrics](#) >

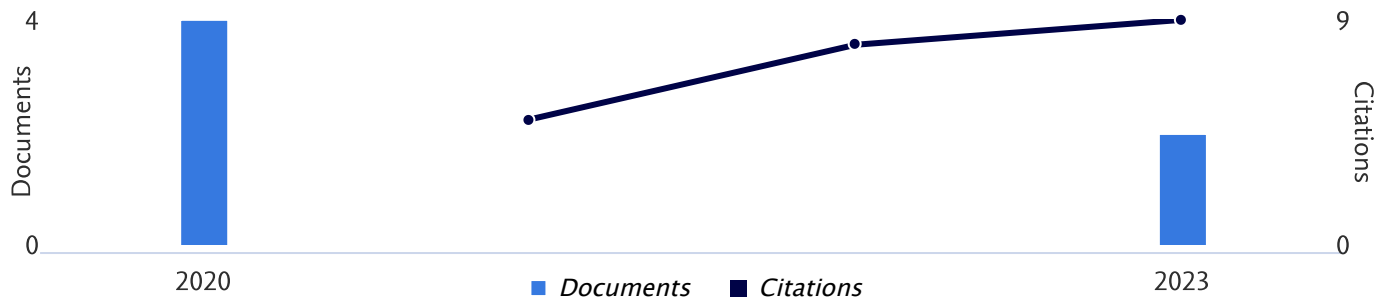
[Set alert](#)

[Save to list](#)

[Edit profile](#)

[More](#)

Document & citation trends



[Scopus Preview](#)

Scopus Preview users can only view a limited set of features. [Check your institution's access to view all documents and features.](#)

[Check access](#)

6 Documents

Author Metrics

Cited by 22 documents

0 Preprints

10 Co-Authors

0 Topics

Awarded Grants


Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? [Check your institution's access to view all documents and features.](#)

Author Position

Check your institution's access to view Author position.

[Check access](#)

First author % 

Last author % 

Co-author % 


Corresponding author % 

Single author % 

[View author position details >](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

 Elsevier

[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.

 RELX™

This author profile is generated by Scopus. Learn more

Kishore Verma, S.

[Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram, India](#) 57191835955

<https://orcid.org/0000-0001-8180-1536>

164

Citations by 2 documents

8

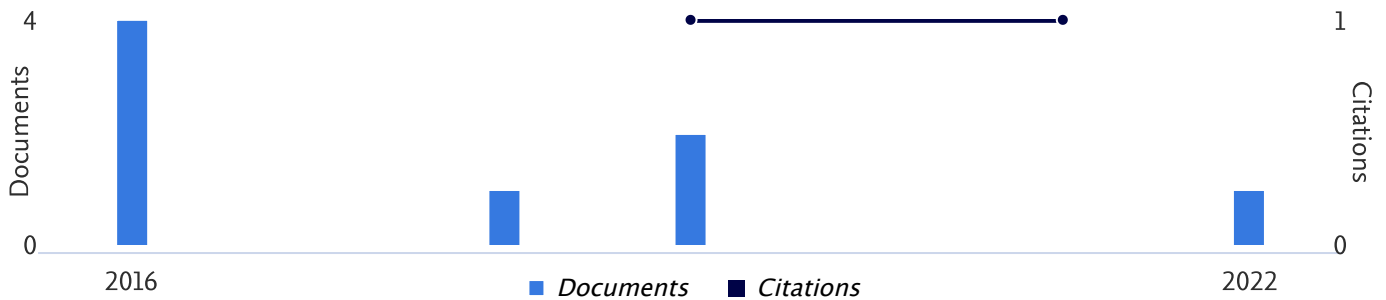
Documents

1

h-index [View *h*-graph](#)

[View all metrics](#) >

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

8 Documents

Author Metrics

Cited by 2 documents

0 Preprints

12 Co-Authors

0 Topics

Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

Export all Save all to list

Sort by Date (...) 

Conference Paper

Resource Allocation and Information Exchange of Cognitive user Connectivity with Minimal Interference using Simulation Analysis**0**

Citations

Martin Sahayaraj, J., Gunasekaran, K., Kishore Verma, S., Ramesh, P., Murugesan, G.
6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings, 2022

Show abstract  Related documents

Article

An improved clustering realized relational data anonymization with optimal privacy and utility measures**0**

Citations

Sasirekha, G., Verma, S.K., Sheik Faritha Begum, S., Johnsana, J.S.A.
International Journal of Recent Technology and Engineering, 2019, 8(1), pp. 380–387

Show abstract  Related documents

Article

An improved classification analysis on utility aware k-anonymized dataset**0**

Citations

Kishore Verma, S., Rajesh, A., Adeline Johnsana, J.S.
Journal of Computational and Theoretical Nanoscience, 2019, 16(2), pp. 445–452

Show abstract  Related documentsArticle • *Open access***Utility enhancement of deficient relational recordset anonymization****1**

Citations

Samraj, K.V., Appusamy, R., Shankar, R.R.
International Journal of Intelligent Engineering and Systems, 2018, 11(6), pp. 137–147

Show abstract  Related documents

Article

An enhanced anonymization and access control approach for preserving relational data streams**0**

Citations

Kishore Verma, S., Rajesh, A., Adeline Johnsana, J.S.
International Journal of Control Theory and Applications, 2016, 9(28), pp. 343–356

Show abstract  Related documents

Article

(k, P^d) anonymization of time series data and pattern representation**0**

Citations

Adeline Johnsana, J.S., Rajesh, A., Kishore Verma, S.
International Journal of Control Theory and Applications, 2016, 9(28), pp. 325–341

Show abstract  Related documents

Article

Kishore Verma, S.

Value and pattern anonymization of time series data for privacy

1

preserving data mining

Citations

Johnsana, J.S.A., Rajesh, A., Sangeetha, S., Kishore Verma, S.

Journal of Chemical and Pharmaceutical Sciences, 2016, 9(4), pp. 2221–2228

Show abstract  Related documents

Article

Accuracy confined access control (Acac) for privacy preserving data streams

0

Citations

Verma, S.K., Rajesh, A., Anuradha, S., Johnsana, J.S.A.

Journal of Chemical and Pharmaceutical Sciences, 2016, 9(4), pp. 2235–2240

Show abstract  Related documents

[Back to top](#)

Author Position

Check your institution's access to view Author position.

Check access

First author % 

Last author % 

Co-author % 

Corresponding author % 

Single author % 

[View author position details >](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)



[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.





This author profile is generated by Scopus. [Learn more](#)

Kotteeswaran, C.

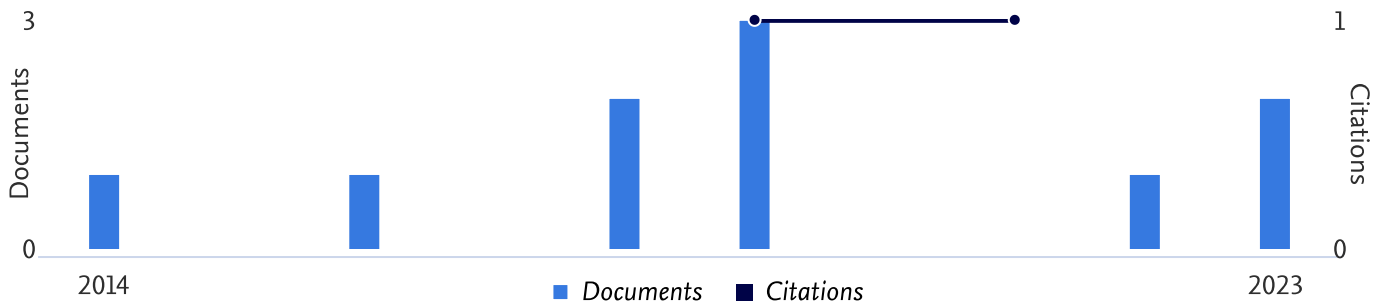
[i](#) Bharath Institute of Higher Education and Research, Chennai, India [SC](#) 56741549400 [i](#)

[ID](#) <https://orcid.org/0000-0001-7361-6592> [Is this you? Connect to Mendeley account](#)

| | | |
|--------------------------|-----------|---|
| 2 | 10 | 1 |
| Citations by 2 documents | Documents | <i>h</i> -index View <i>h</i>-graph |

[Set alert](#) [Edit profile](#) [More](#)

Document & citation trends



[Scopus Preview](#)

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

Beta

Documents 0 Preprints 21 Co-Authors Topics 0 Awarded Grants

Documents (10)

Cited by (2)

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

10 documents

Export all Add all to list

Sort by Date (...) 

Article

Design of all pass make over based capricious digital filter using eminent speed dual carry select adder and truncation and rounding approximate multiplier for image processing application

0

Citations

Mahendran, P., Kavitha, M.S., Radhika, R., Kotteeswaran, C.

Concurrency and Computation: Practice and Experience, 2023, 35(6), pp. 1

Show abstract  Related documents

Article • *Open access*

Modified Adhoc On-Demand Distance Vector for Trust Evaluation And Attack Detection

0

Citations

Soundararajan, S., Tapas Babu, B.R., Kotteeswaran, C., ...Sathish Kumar, P.J., Ali, A.M.

Intelligent Automation and Soft Computing, 2023, 36(2), pp. 1227–1240

Show abstract  Related documents

Article

Autonomous detection of malevolent nodes using secure heterogeneous cluster protocol

0

Citations

Kotteeswaran, C., Patra, I., Nagaraju, R., ...Murugavalli, S., Bala, B.K.

Computers and Electrical Engineering, 2022, 100, 107902

Show abstract  Related documents

Article

Rule based matrix insertion deletion scheme for improved bio molecular computing

0

Citations

Kotteeswaran, C., Khanaa, V., Rajesh, A.

International Journal of Recent Technology and Engineering, 2019, 8(1), pp. 376–379

Show abstract  Related documents

Article

Pattern based matrix insertion deletion system for efficient bio molecular computing system

0

Citations

Kotteeswaran, C., Khanaa, V., Rajesh, A.

Journal of Computational and Theoretical Nanoscience, 2019, 16(2), pp. 507–511

Show abstract  Related documents

Article

Real time RNA sequence edition with matrix insertion deletion for improved bio molecular computing using template match measure

0

Citations

Kotteeswaran, C., Khanaa, V., Rajesh, A.

International Journal of Advanced Computer Science and Applications, 2019, 10(4), pp. 440–444

Show abstract  Related documents

Article

Automatic privacy preserving recommendation for online social network

0

Citations

Mahalakshmi, M., Kotteeswaran, C.

Journal of Computational and Theoretical Nanoscience, 2018, 15(6-7), pp. 2009–2013

Show abstract  Related documents

Article

Mining and observation human motion styles in domestic-based health commentary system

1

Citations

Vaishnavi, R.A., Kotteeswaran, C., Begum, S.S.F.

Journal of Computational and Theoretical Nanoscience, 2018, 15(6-7), pp. 2341–2345

Show abstract  Related documents

Article

Rewriting of DNA-RNA by applying indexed grammar with Cnf & GNF

0

Citations

Kotteeswaran, C., Rajesh, A., Khanna, V.

International Journal of Control Theory and Applications, 2016, 9(28), pp. 21–30

Show abstract  Related documents

Conference Paper

A survey of diverse nature bio-inspired computing models

1

Citations

Kotteeswaran, C., Rajesh, A.

2nd International Conference on Current Trends in Engineering and Technology, ICCTET 2014, 2014, pp. 120–124, 6966273

Show abstract  Related documents

[Back to top](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.





This author profile is generated by Scopus. [Learn more](#)

Kumaresan, T.

[i](#) Bannari Amman Institute of Technology, Sathyamangalam, India [SC](#) 56878942000 [i](#)

[ID](#) <https://orcid.org/0000-0003-2371-2038>

197

Citations by **55 documents**

8

Documents

3

h-index [View *h*-graph](#)

[View all metrics >](#)

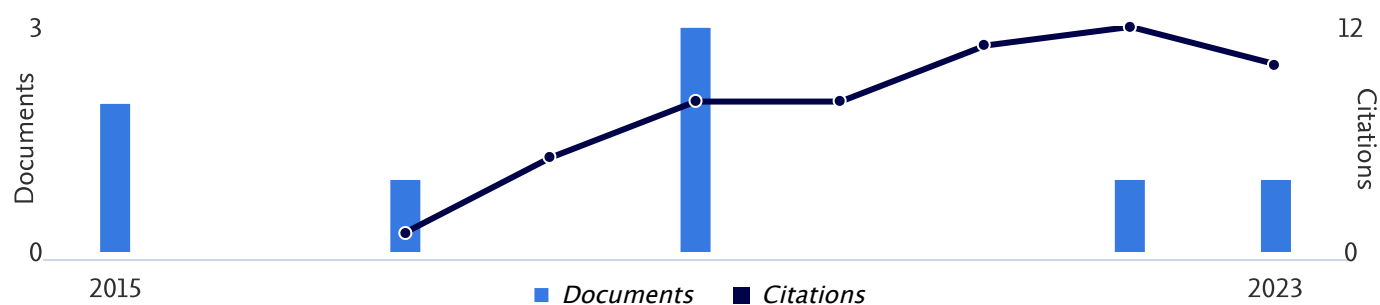
[Set alert](#)

[Save to list](#)

[Edit profile](#)

[More](#)

Document & citation trends



[Scopus Preview](#)

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

8 Documents

Author Metrics

Cited by 55 documents

0 Preprints

18 Co-Authors

0 Topics

Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

8 documents

Export all Save all to list

Sort by Date (...) 

Conference Paper

Bidirectional Attention Mechanism-Based Deep Learning Model for Text Classification Under Natural Language Processing

0

Citations

Pande, S.D., Kumaresan, T., Lanke, G.R., ...Dhiman, G., Soni, M.

Lecture Notes in Networks and Systems, 2023, 699 LNNS, pp. 465–473

Show abstract  Related documents

Article • *Open access*

HYBRID FIREFLY META OPTIMIZATION FOR BIO MEDICAL IMAGE PROCESSING USING DEEP LEARNING

0

Citations

Dhivya, P., Kumaresan, T., Subramanian, P., Gunasekaran, K., Kumar, G.S.

Journal of Pharmaceutical Negative Results, 2022, 13(4), pp. 1199–1209

Show abstract  Related documents

Article

Counterfeit currency detection based on fluorescence in HSV color space

3

Citations

Alex, D.S., Subramanian, P., Subashini, S., Kumaresan, T., Stalin, B.

International Journal of Recent Technology and Engineering, 2019, 8(1), pp. 15–18

Show abstract  Related documents

Article

Email image spam detection using fast support vector machine and fast convergence particle swarm optimization

2

Citations

Kumaresan, T., Subramanian, P., Alex, D.S., Hussan, M.I.T., Stalin, B.

International Journal of Recent Technology and Engineering, 2019, 8(1), pp. 19–22

Show abstract  Related documents

Article

Visual and textual features based email spam classification using S-Cuckoo search and hybrid kernel support vector machine

21

Citations

Kumaresan, T., Saravanakumar, S., Balamurugan, R.

Cluster Computing, 2019, 22, pp. 33–46

Show abstract  Related documents

Article

E-mail spam classification using S-cuckoo search and support vector machine

28

Citations

Kumaresan, T., Palanisamy, C.

International Journal of Bio-Inspired Computation, 2017, 9(3), pp. 142–156

Show abstract  Related documents

Article

An efficient feature selection method for email spam detection using MBPSO 0

Citations

Kumaresan, T., Nandhini, A.M., Palanisamy, C.

International Journal of Applied Engineering Research, 2015, 10(20), pp. 16921–16925

Show abstract  Related documents

Article

Image spam detection using texture analysis and support vector machine 1

Citations

Kumaresan, T., Sanjushree, S., Palanisamy, C.

International Journal of Applied Engineering Research, 2015, 10(20), pp. 15643–15648

Show abstract  Related documents

[Back to top](#)

Author Position

Check your institution's access to view Author position.

[Check access](#)

First author % 

Last author % 

Co-author % 


Corresponding author % 

Single author % 

[View author position details >](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

 Elsevier

[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.

 RELX™



This author profile is generated by Scopus. [Learn more](#)

Marichamy, S.

[i](#) Sri Indu College of Engineering and Technology, Hyderabad, India [SC](#) 57189632101 [i](#)

[iD](#) [Connect to ORCID](#) [Is this you? Connect to Mendeley account](#)

567

Citations by **306 documents**

63

Documents

12

h-index [View *h*-graph](#)

[View all metrics >](#)

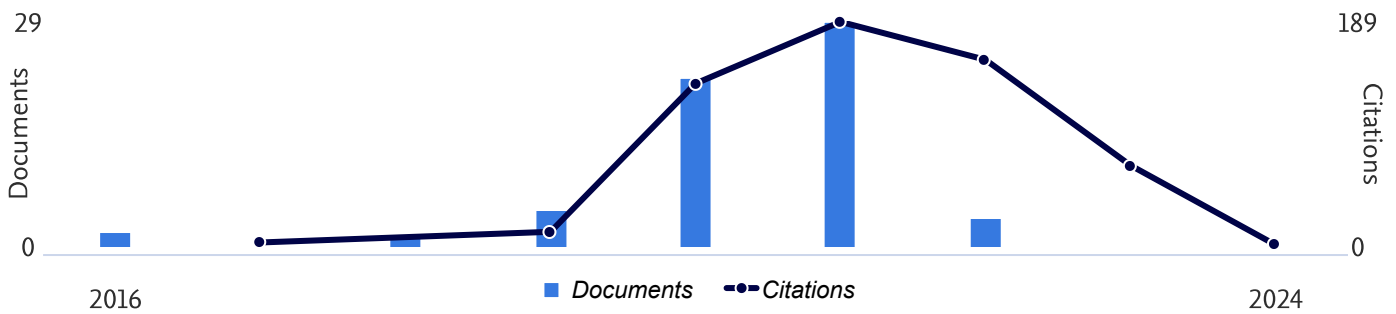
[Set alert](#)



[Edit profile](#)

[More](#)

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

63 Documents

Author Metrics

New

Cited by 306 documents

1 Preprint

137 Co-Authors

0 Topics

0 Awarded Grants


Beta

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

63 documents

Export all Save all to list

Sort by Date (newest) 

[Back to top](#)

Author Position

Check your institution's access to view Author position.

[Check access](#)

First author % 

Last author % 

Co-author % 


Corresponding author % 

Single author % 

[View author position details >](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.



This author profile is generated by Scopus. Learn more

Martin Sahayaraj, J.

Sri Indu College of Engineering and Technology, Hyderabad, India

57221909273

<https://orcid.org/0000-0003-0137-0639>

240

Citations by **89 documents**

11

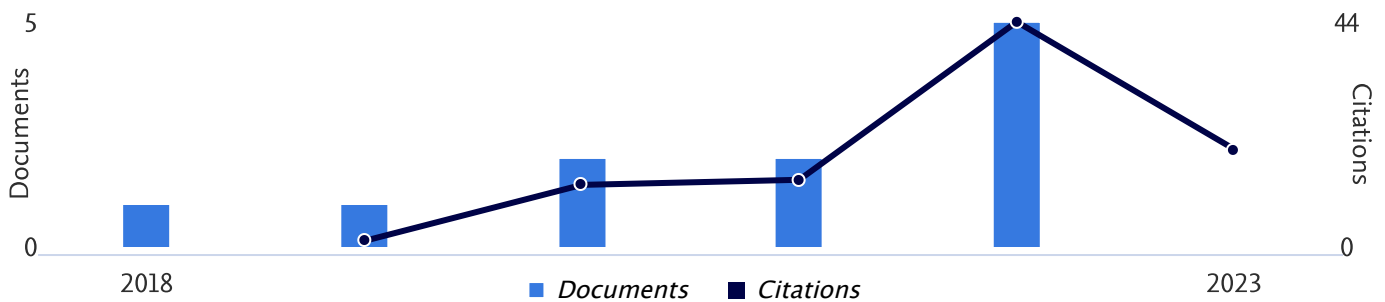
Documents

4

h-index [View *h*-graph](#)

[View all metrics](#) >

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

11 Documents

Author Metrics

Cited by 89 documents

0 Preprints

26 Co-Authors

0 Topics

Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

Export all Save all to list

Sort by Date (...) 

Article

Sea Turtle Foraging and Hydrozoan Optimization Algorithm-based NLOS Node Positioning Scheme for Reliable Data Dissemination in Vehicular Ad hoc Networks

1

Citations

Subramanian, P., Vijayakumar, C., Thariq Hussan, M.I., Tamilarasan, N., Martin Sahayaraj, J.
Wireless Personal Communications, 2022, 126(1), pp. 741–771

Show abstract  Related documents

Article • *Open access*

IEEHR: Improved Energy Efficient Honeycomb based Routing in MANET for Improving Network Performance and Longevity

9

Citations

Sahayaraj, J.M., Kumar, N.C.S., Mukunthan, P., Tamilarasan, N., Pratha, S.J.
International Journal on Recent and Innovation Trends in Computing and Communication, 2022, 10(7), pp. 85–93

Show abstract  Related documents

Conference Paper

Resource Allocation and Information Exchange of Cognitive user Connectivity with Minimal Interference using Simulation Analysis

0

Citations

Martin Sahayaraj, J., Gunasekaran, K., Kishore Verma, S., Ramesh, P., Murugesan, G.
6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings, 2022

Show abstract  Related documents

Conference Paper

IoT based Waste Management System

0

Citations

Ramesh, P., Sahayaraj, J.M., Subash, N., Mugunthan, S.R., Pratha, S.J.
Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022, 2022, pp. 587–592

Show abstract  Related documents

Conference Paper

An Implementation of the DCF-MAC protocol based VANET

1

Citations

Sahayaraj, J.M., Ramesh, T., Suresh, J., Pratha, S.J.
Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022, 2022, pp. 391–399

Show abstract  Related documents

Conference Paper • *Open access*

Novel Approach of Designing of a Low-Cost Artificial Ventilators

0

Citations

Narendra, M., Sabhanayagam, T., Martin Sahayaraj, J., Senthil Kumar, T.

Conference Paper • [Open access](#)

Internet Connected Modern Fire Fighting Robot

2

Sabhanayagam, T., Senthil Kumar, T., Narendra, M., Martin Sahayaraj, J.

Citations

Journal of Physics: Conference Series, 2021, 1964(4), 042088

Show abstract  Related documents

Article

A Hybrid Grey Wolf and Crow Search Optimization Algorithm-Based Optimal Cluster Head Selection Scheme for Wireless Sensor Networks

56

Citations

Subramanian, P., Sahayaraj, J.M., Senthilkumar, S., Alex, D.S.

Wireless Personal Communications, 2020, 113(2), pp. 905–925

Show abstract  Related documents

Conference Paper

Artificial neural network based prediction of responses on eglin steel using electrical discharge machining process

14

Citations

Martin Sahayaraj, J., Arravind, R., Subramanian, P., Marichamy, S., Stalin, B.

Materials Today: Proceedings, 2020, 33, pp. 4417–4419

Show abstract  Related documents

Article • [Open access](#)

Automated brain tumor detection and segmentation from MRI images using adaptive connected component pixel segmentation

0

Citations

Martin Sahayaraj, J., Subash, N., Jaya Pratha, S., Tamilarasan, N.

International Journal of Innovative Technology and Exploring Engineering, 2019, 9(1), pp. 2642–2645

Show abstract  Related documents

[Back to top](#)

Author Position

Check your institution's access to view Author position.

Check access

First author % 

Last author % 

Co-author % 


Corresponding author % 



[View author position details >](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)



[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.



This author profile is generated by Scopus. Learn more

Mugunthan, S. R.

Anna University, Chennai, India

55976141700

<https://orcid.org/0000-0002-4263-8809>

439

Citations by 22 documents

18

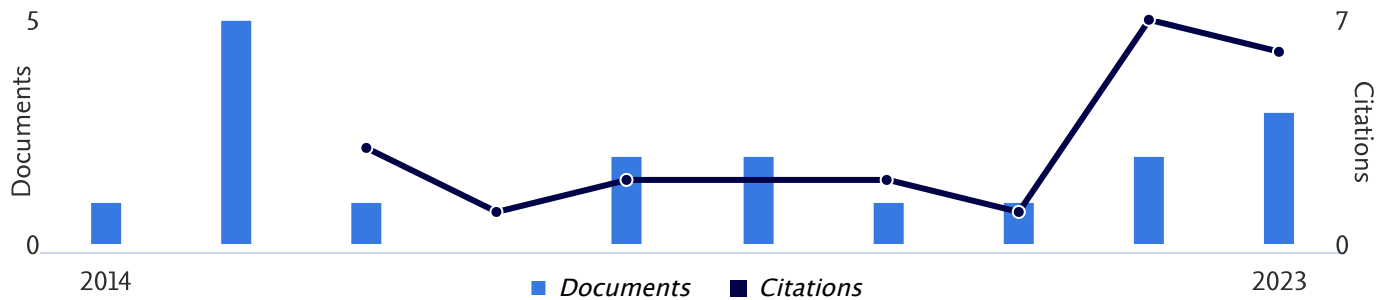
Documents

3

h-index View *h*-graph

[View all metrics >](#)

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

Check access

18 Documents

Author Metrics

Cited by 22 documents

1 Preprint

24 Co-Authors

0 Topics

Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

18 documents

Export all Save all to list

Sort by Date (...

A modified whale-dragonfly algorithm and self-adaptive cuckoo search-based clustering strategy for augmenting network lifetime in wireless sensor networks 0 Citations

Pratha, S.J., Asanambigai, V., Mugunthan, S.R.

International Journal of Communication Systems, 2023, 36(9), e5482

Show abstract  Related documents

Article

Hybrid Mutualism Mechanism-Inspired Butterfly and Flower Pollination Optimization Algorithm for Lifetime Improving Energy-Efficient Cluster Head Selection in WSNs 3 Citations

Pratha, S.J., Asanambigai, V., Mugunthan, S.R.

Wireless Personal Communications, 2023, 128(3), pp. 1567–1601

Show abstract  Related documents

Article • *Open access*

Simulation based Predictive analysis of Indian Airport transportation system using Computational intelligence techniques 0 Citations

Rajarajeswari, P., Kumari, P.L.S., Lakshmi, A.S., ...Kumar, P.R., Ananthula, P.R.

Journal of Aerospace Technology and Management, 2023, 15, e1123

Show abstract  Related documents

Conference Paper

IoT based Waste Management System 0 Citations

Ramesh, P., Sahayaraj, J.M., Subash, N., Mugunthan, S.R., Pratha, S.J.

Proceedings of the International Conference on Electronics and Renewable Systems,

ICEARS 2022, 2022, pp. 587–592

Show abstract  Related documents

Conference Paper

Transient Failures Detection in Data Transfer for Wireless Sensors based Communication using Stochastic Gradient Descent with Momentum 0 Citations

JayaPratha, S., Asanambigai, V., Mugunthan, S.R.

Proceedings - 4th International Conference on Smart Systems and Inventive Technology,

ICSSIT 2022, 2022, pp. 483–487

Show abstract  Related documents

Conference Paper

A Reliable significant message based Ranking Algorithm for online social Networks 0 Citations

Mugunthan, S.R.

Proceedings - International Conference on Artificial Intelligence and Smart Systems,

ICAIS 2021, 2021, pp. 1257–1260, 9395960

Article

A sensitive model for aggregation of significant whatsapp messages in social networking

0

Citations

Mugunthan, S.R., Shanmugamurthy, A.P., Lakshmeekanth, A.

International Journal of Scientific and Technology Research, 2020, 9(2), pp. 5225–5228

Show abstract  Related documents

Article

Enhanced particle swarm optimization for scientific workflow scheduling in cloud environments

0

Citations

Sadhasivam, N., Veeramani, C., Mukundhan, S.R.

Journal of Computational and Theoretical Nanoscience, 2019, 16(4), pp. 1706–1709

Show abstract  Related documents

Article

A compact design and fabrication of the effect of manufacturing and assembling tolerances on the performance of double-ridged horn antenna

0

Citations

Veeramani, C., Mugunthan, S.R., Punemramadevi

Journal of Computational and Theoretical Nanoscience, 2019, 16(4), pp. 1710–1716

Show abstract  Related documents

Conference Paper

Blockchain technology in cloud computing to overcome security vulnerabilities

10

Citations

Harshavardhan, A., Vijayakumar, T., Mugunthan, S.R.

Proceedings of the International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2018, 2018, pp. 408–414, 8653690

Show abstract  Related documents

[Back to top](#)

Author Position

Check your institution's access to view Author position.

Check access

First author % 

Last author % 

Co-author % 

Corresponding author % 



[View author position details >](#)

[> View list in search results format](#)

[> View references](#)

[!\[\]\(83f22ed94ec5517769dd76d702c6bfd8_img.jpg\) Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)



[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.



This author profile is generated by Scopus. [Learn more](#)

Mukunthan, P.

[i](#) Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai, India

[SC](#) 51161465800 [i](#) [ID](#) <https://orcid.org/0000-0002-8739-0376>

[M](#) Is this you? [Connect to Mendeley account](#)

39

Citations by 34 documents

13

Documents

5

[h-index](#) [View h-graph](#)

[Set alert](#)

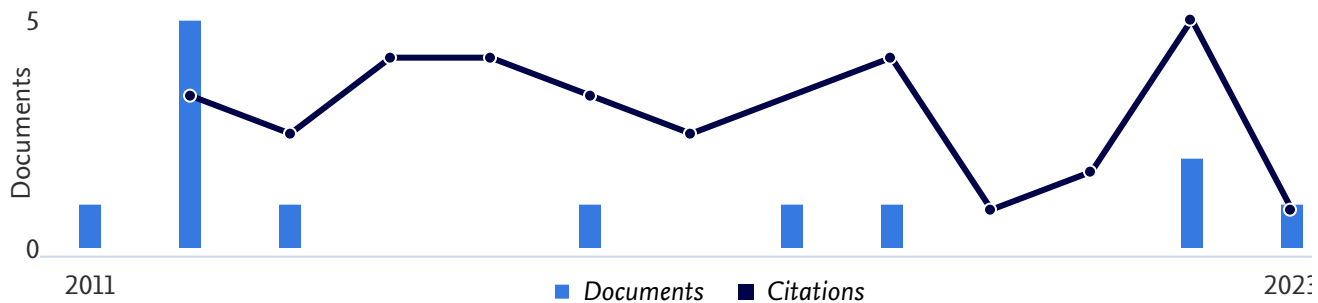


[Edit profile](#)



[More](#)

Document & citation trends



[Scopus Preview](#)

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

Beta

Documents

1 Preprint

21 Co-Authors

Topics

0 Awarded Grants

Documents (13)

Cited by (34)

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access through your institution?](#) Check your institution's access to view all documents and features.

13 documents

Export all Add all to list

Sort by Date (...) 

Article • *Open access*

An Intelligent Heuristic Manta-Ray Foraging Optimization and Adaptive Extreme Learning Machine for Hand Gesture Image Recognition

0

Citations

Khetavath, S., Sendhilkumar, N.C., Mukunthan, P., ...Chand, S.R., Farhaoui, Y.

Big Data Mining and Analytics, 2023, 6(3), pp. 321–335

Show abstract  Related documents

Article • *Open access*

Modified device key generation algorithm and A* algorithm to optimize the security measures based on trust value in device-to-device communications

1

Citations

Gayathri, V.M., Supraja, P., Sulthana, A.R., Mukunthan, P.

Soft Computing, 2022, 26(23), pp. 13081–13096

Show abstract  Related documents

Article • *Open access*

IEEHR: Improved Energy Efficient Honeycomb based Routing in MANET for Improving Network Performance and Longevity

5

Citations

Sahayaraj, J.M., Kumar, N.C.S., Mukunthan, P., Tamilarasan, N., Pratha, S.J.

International Journal on Recent and Innovation Trends in Computing and Communication, 2022, 10(7), pp. 85–93

Show abstract  Related documents

Article • *Open access*

Multi object and dynamic query based CBIR system using DCT incorporated with HOG and HTF

0

Citations

Suresh, G., Sendhil Kumar, N.C., Murugesan, R., Mukunthan, P.

International Journal of Engineering and Advanced Technology, 2019, 8(6 Special Issue 3), pp. 1358–1360

Show abstract  Related documents


Article

Design and implementation of least mean square algorithm for a new reconfigurable FIR filter architecture **0**

Citations

Sendhilkumar, N.C., Mukunthan, P.

Indian Journal of Public Health Research and Development, 2018, 9(10), pp. 1107–1111

Show abstract  Related documents

Conference Paper

PapR reduction based on PTS combined interleaving and analysis of BER using hadamard code in OFDM systems **3**

Citations

Mukunthan, P., Rajalakshmi, K., Tamilselvi, K., Vinothini, N.

International Conference on Communication and Signal Processing, ICCSP 2016, 2016, pp. 2304–2308, 7754106

Show abstract  Related documents

Article

A modified PTS combined with interleaving and pulse shaping method based on PAPR reduction for STBC MIMO-OFDM system **5**

Citations

Mukunthan, P., Dananjayan, P.

WSEAS Transactions on Communications, 2013, 12(3), pp. 121–131

Show abstract  Related documents


Conference Paper

Modified PTS based on superimposed training sequence method for PAPR reduction of ofdm signals with different subblocks **0**

Citations

Pandurangan, M., Perumal, D.

Proceedings of the IASTED International Conference on Engineering and Applied Science, EAS 2012, 2012, pp. 443–449

Show abstract  Related documents

Article

Modified PTS combined with interleaving technique for PAPR reduction in MIMO-OFDM system with different subblocks and subcarriers **2**

Citations

Mukunthan, P., Dananjayan, P.

IAENG International Journal of Computer Science, 2012, 39(4), pp. 339–348

Show abstract  Related documents

Conference Paper

PAPR reduction based on a modified PTS with interleaving and pulse shaping method for STBC MIMO-OFDM System **9**

Citations

Mukunthan, P., Dananjayan, P.

2012 3rd International Conference on Computing, Communication and Networking

[Back to top](#)

[> View list in search results format](#)

[> View references](#)

[!\[\]\(23d9fc146e83b5c3013cfa32c784f8d5_img.jpg\) Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.





This author profile is generated by Scopus. [Learn more](#)

Prabakaran, Kalaivanan

[i](#) Annai College of Arts and Science, Kumbakonam, India

[SC](#) 55990456900 [i](#)

[ID](#) [Connect to ORCID](#)

[Is this you?](#) [Connect to Mendeley account](#)

12

Citations by 12 documents

3

Documents

2

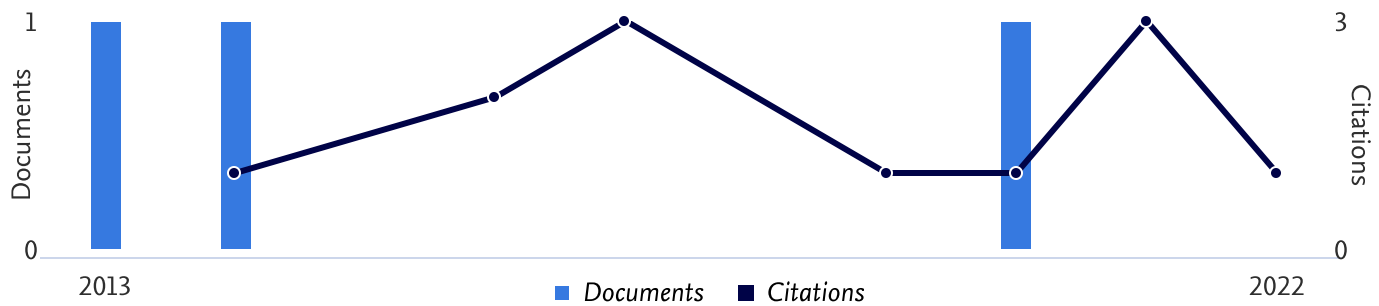
[h-index](#) [View h-graph](#)

[Set alert](#)

[Edit profile](#)

[More](#)

Document & citation trends



[Scopus Preview](#)

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

Beta

[Documents](#)

[0 Preprints](#)

[3 Co-Authors](#)

[Topics](#)

[0 Awarded Grants](#)

[Documents \(3\)](#)

[Cited by \(12\)](#)

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access through your institution](#)? Check your institution's access to view all documents and features.

3 documents

Export all Add all to list

Sort by Date (...) 

Article

Evaluation of anti-inflammatory activities of isorhamnetin 3-o- α -L-(6''-e-p-coumaroyl)-rhamnoside isolated from *indigofera tinctoria*

2

Citations

Prabakaran, K., Sathiyaseelan, M.

Research Journal of Pharmacy and Technology, 2020, 13(5), pp. 2187–2191

Show abstract  Related documents

Article • *Open access*

Evaluation of anti-bacterial, analgesic and anti-inflammatory activities of oncocalyxone A isolated from *Prenanthes sarmentosus*

4

Citations

Ilayaraja, S., Prabakaran, K., Manivannan, R.

Journal of Applied Pharmaceutical Science, 2014, 4(10), pp. 88–91

Show abstract  Related documents

Article

Evaluation of wound healing activity of baicalein-7-O- β -Dglucuronide isolated from *Leucas aspera*

6

Citations

Prabakaran, K., Ilayaraja, S., Manivannan, R.

Journal of Applied Pharmaceutical Science, 2013, 3(12), pp. 46–51

Show abstract  Related documents

[Back to top](#)

 [View list in search results format](#)

 [View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.





This author profile is generated by Scopus. [Learn more](#)

Rajeevgandhi, Chinnaiyan

[i](#) Sri Indu College of Engineering & Technology, Sheriguda, India [SC](#) 57205293085 [i](#)

[ID](#) <https://orcid.org/0000-0001-5732-2754>

586

Citations by **135 documents**

16

Documents

7

h-index [View *h*-graph](#)

[View all metrics >](#)

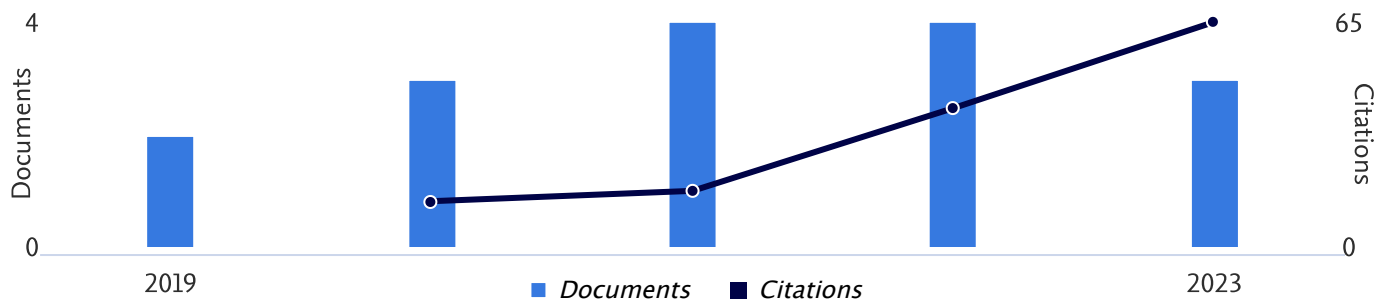
[Set alert](#)

[Save to list](#)

[Edit profile](#)

[More](#)

Document & citation trends



[Scopus Preview](#)

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

Check access

16 Documents

Author Metrics

Cited by 135 documents

1 Preprint

36 Co-Authors

0 Topics

Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

16 documents

Author Position

Check your institution's access to view Author position.

Check access

First author % 

Last author % 

Co-author % 


Corresponding author % 

Single author % 

[View author position details >](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

 Elsevier

[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.

 RELX™



This author profile is generated by Scopus. [Learn more](#)

Rameshkumar, S.

[i](#) Sri Indu College of Engineering and Technology (Autonomous), Hyderabad-501510, India

[SC](#) 57201690121 [i](#) [ID](#) [Connect to ORCID](#)

28

Citations by 25 documents

10

Documents

3

[h-index](#) [View h-graph](#)

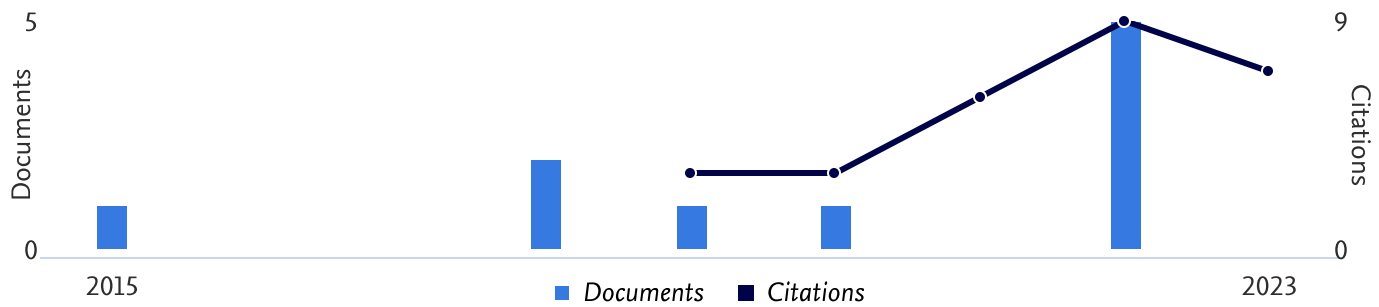
[Set alert](#)



[Edit profile](#)

[More](#)

Document & citation trends



[Scopus Preview](#)

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

Beta

[Documents](#)

[0 Preprints](#)

[21 Co-Authors](#)

[Topics](#)

[0 Awarded Grants](#)

[Documents \(10\)](#)

[Cited by \(25\)](#)

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access through your institution?](#) Check your institution's access to view all documents and features.

10 documents

Export all Add all to list

Sort by Date (...) 

Article

Preparation of $\text{CoFe}_2\text{O}_4/\text{SiO}_2$ nanocomposite as potential electrode materials for supercapacitors

3

Citations

Mohamed Racik, K., Anand, S., Muniyappan, S., ...Pandian, M.S., Ramasamy, P.

Inorganic Chemistry Communications, 2022, 146, 110036

Show abstract  Related documents

Article

Exploring the effect of partial RE (Nd, Eu, Tm) substitution on Sn sites on the electronic and physical properties of BaSnO_3

0

Citations

Rameshkumar, S., Jaiganesh, G., Jayalakshmi, V.

Physica B: Condensed Matter, 2022, 646, 414306

Show abstract  Related documents

Review

Controlled growth of 2D structured Cu_2WS_4 nanoflakes for high-performance all-solid-state supercapacitors

1

Citations

Balu, R., Sundaram, S.K., Rameshkumar, S., Aravinth, K., Ramasamy, P.

Journal of Electroanalytical Chemistry, 2022, 922, 116718

Show abstract  Related documents

Article

An ab-initio probe to predict the stability of SrLa , Sr_2La and Sr_3La intermetallic alloys with the aid of high pressures

0

Citations

Jayalakshmi, V., Jaiganesh, G., Rameshkumar, S.

Computational and Theoretical Chemistry, 2022, 1211, 113660

Show abstract  Related documents

Article

A novel double perovskite oxide $\text{Sm}_2\text{CoFeO}_6$ phosphor for orange LEDs: structural, magnetic and luminescence properties

1

Citations

Dhilip, M., Punitha, J.S., Rameshkumar, R., ...Anbarasu, V., Elangovan, K.

Applied Physics A: Materials Science and Processing, 2022, 128(4), 324

Show abstract  Related documents

Article

Probing into the global structural prediction, physical and electronic properties of A-X (A = Ca, Sr, Ba; X = La, Nd, Sm) binary intermetallic alloys

2

Citations

Rameshkumar, S., Jayalakshmi, V.

Journal of Alloys and Compounds, 2020, 848, 156364

Show abstract  Related documents

Article • *Open access*

Structural, phonon, elastic, thermodynamic and electronic properties of Mg-X (X=La, Nd, Sm) intermetallics: The first principles study

14

Citations

Rameshkumar, S., Jaiganesh, G., Jayalakshmi, V.

Journal of Magnesium and Alloys, 2019, 7(1), pp. 166–185

Show abstract  Related documents

Article

The first principle calculations of structural, vibrational, elastic, thermodynamic and electronic properties of MgX (X = La, Nd, Sm) intermetallics

4

Citations

Rameshkumar, S., Jaiganesh, G., Jayalakshmi, V.

Computational Condensed Matter, 2018, 16, e00324

Show abstract  Related documents

Article

An ab-initio study of electronic and thermodynamic properties of Ag-Sc intermetallics

1

Citations

Rameshkumar, S., Jayalakshmi, V., Jaiganesh, G.

High Temperatures - High Pressures, 2018, 47(2), pp. 165–177

Show abstract  Related documents

Conference Paper

Ab initio calculation of structural stability, electronic and optical properties of Ag₂Se

2

Citations

Rameshkumar, S., Jaiganesh, G., Jayalakshmi, V., Palanivel, B.

AIP Conference Proceedings, 2015, 1665, 090024

Show abstract  Related documents

[Back to top](#)

[> View list in search results format](#)

[> View references](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.





This author profile is generated by Scopus. [Learn more](#)

Sadhasivam, N.

[Bannari Amman Institute of Technology, Sathyamangalam, India](#) 57190955530

[Connect to ORCID](#)

100

Citations by **25 documents**

5

Documents

2

h-index [View *h*-graph](#)

[View all metrics](#) >

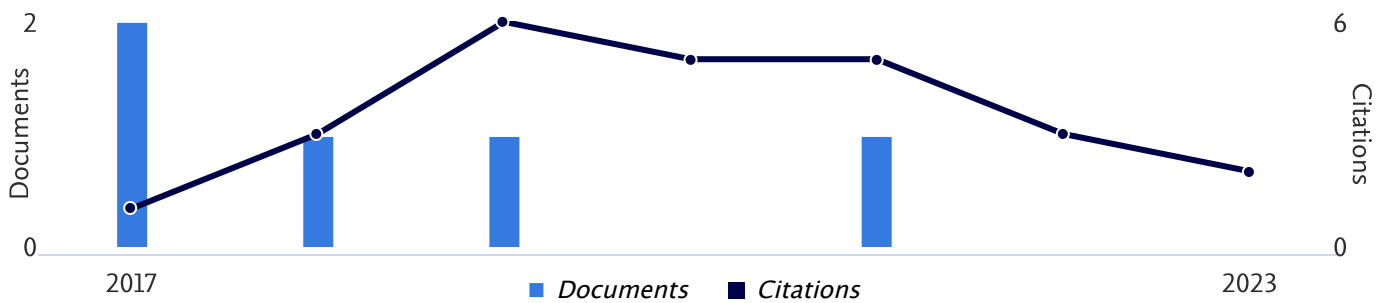
[Set alert](#)

[Save to list](#)

[Edit profile](#)

[More](#)

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. [Check your institution's access to view all documents and features.](#)

[Check access](#)

5 Documents

Author Metrics

Cited by 25 documents

0 Preprints

7 Co-Authors

0 Topics

Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? [Check your institution's access to view all documents and features.](#)

5 documents

Conference Paper • [Open access](#)

Hybrid Genetic Algorithm and Simulated Annealing for Clustering Microarray Gene Expression data

1

Citations

Pandi, M., Sivakumar, T., Senthil Madasamy, N., Sadhasivam, N.

Journal of Physics: Conference Series, 2021, 1767(1), 012034[Show abstract](#)  [Related documents](#)

Article

Enhanced particle swarm optimization for scientific workflow scheduling in cloud environments

0

Citations

Sadhasivam, N., Veeramani, C., Mukundhan, S.R.

Journal of Computational and Theoretical Nanoscience, 2019, 16(4), pp. 1706–1709[Show abstract](#)  [Related documents](#)

Article

Cancer diagnosis epigenomics scientific workflow scheduling in the cloud computing environment using an improved PSO algorithm

7

Citations

Sadhasivam, N., Balamurugan, R., Pandi, M.

Asian Pacific Journal of Cancer Prevention, 2018, 19(1), pp. 243–246[Show abstract](#)  [Related documents](#)

Article

Cancer detection in microarray data using a modified cat swarm optimization clustering approach

2

Citations

Pandi, M., Balamurugan, R., Sadhasivam, N.

Asian Pacific Journal of Cancer Prevention, 2017, 18(12), pp. 3451–3455[Show abstract](#)  [Related documents](#)

Article

Design of an improved PSO algorithm for workflow scheduling in cloud computing environment

15

Citations

Sadhasivam, N., Thangaraj, P.

Intelligent Automation and Soft Computing, 2017, 23(3), pp. 493–500[Show abstract](#)  [Related documents](#)

[Back to top](#)

Author Position

Check your institution's access to view Author position.

[Check access](#)

Last author % 

Co-author % 


Corresponding author % 

Single author % 

[View author position details >](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

 Elsevier

[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.

 RELX™



This author profile is generated by Scopus. [Learn more](#)

Sathiyaseelan, Manisekar

[Bharathidasan University, Tiruchirappalli, India](#)

[SC 56707342500](#)



[Connect to ORCID](#)

[Is this you? Connect to Mendeley account](#)

11

Citations by 11 documents

7

Documents

2

[h-index](#) [View h-graph](#)

[Set alert](#)

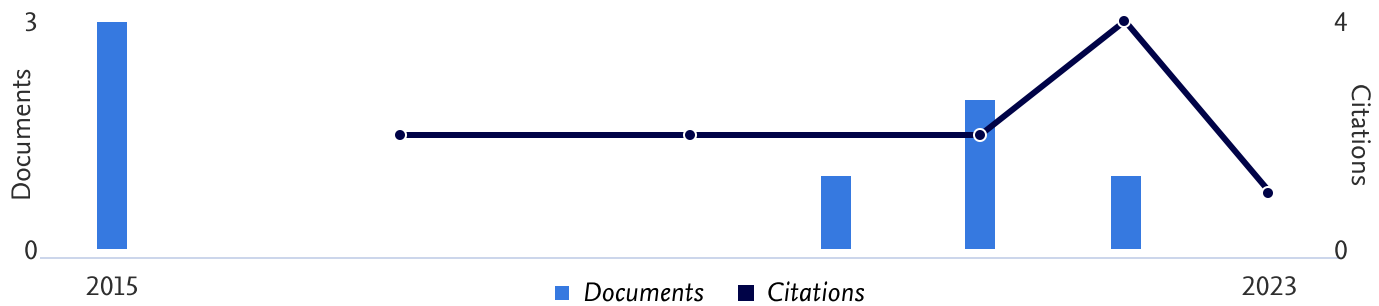


[Edit profile](#)



[More](#)

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

Beta

[Documents](#)

[0 Preprints](#)

[13 Co-Authors](#)

[Topics](#)

[0 Awarded Grants](#)

[Documents \(7\)](#)

[Cited by \(11\)](#)

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access through your institution?](#) Check your institution's access to view all documents and features.

7 documents

Export all Add all to list

Sort by Date (...) 

Article • *Open access*

Design, Synthesis and Molecular Docking Studies of Indolo[2,3-a]Acridinol Derivatives

0

Citations

Sathishkumar, K., Nepolraj, A., Malik, J.A., Shupeniuk, V., Sathiyaseelan, M.

Macroheterocycles, 2022, 15(1), pp. 59–66

Show abstract  Related documents

Article

CTAB-templated formation of CuCo₂O₄/CuO nanorods and nanosheets for high-performance supercapacitor applications

2

Citations

Sivashanmugam, G., Lakshmi, K., Preethi, B., Nelson, S., Sathiyaseelan, M.

Journal of Materials Science: Materials in Electronics, 2021, 32(23), pp. 27148–27158

Show abstract  Related documents

Article

Synthesis of new 3-(hydroxymethyl)-2-phenyl-2,3 dihydroquinolinone and in-silico evaluation of COVID-19 main protease inhibitor

1

Citations

Nepolraj, A., Shupeniuk, V.I., Sathiyaseelan, M., Prakash, N.

Vietnam Journal of Chemistry, 2021, 59(4), pp. 511–521

Show abstract  Related documents

Article

Evaluation of anti-inflammatory activities of isorhamnetin 3-o- α -L-(6''-e-p-coumaroyl)-rhamnoside isolated from *indigofera tinctoria*

2

Citations

Prabakaran, K., Sathiyaseelan, M.

Research Journal of Pharmacy and Technology, 2020, 13(5), pp. 2187–2191

Show abstract  Related documents

Article

An elegant synthesis of indoloquinoline alkaloid cryptotackieine via Vilsmeier-Haack approach

4

Citations

Pitchai, P., Sathiyaseelan, M., Nepolraj, A., Gengan, R.M.

Show abstract  Related documents

Article

Studies about newly synthesized quinoxaline fused 1,2,4-triazine derivatives

0

Citations

Babu, K., Pitchai, P., Sathiyaseelan, M., Nepolraj, A.

Der Pharma Chemica, 2015, 7(7), pp. 17–20

Show abstract  Related documents

Article

Studies about newly synthesized quinoxaline fused 1,2,4-triazine derivatives

2

Citations

Babu, K., Pitchai, P., Sathiyaseelan, M., Nepolraj, A.

Der Pharma Chemica, 2015, 7(6), pp. 95–98

Show abstract  Related documents

[Back to top](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.





This author profile is generated by Scopus. Learn more

Selvaganapathi, Pandurangan

[i](#) Sri Indu College of Engineering and Technology, Hyderabad, India [SC](#) 57189212851 [i](#)

[id](#) [Connect to ORCID](#) [Is this you? Connect to Mendeley account](#)

53

Citations by 51 documents

8

Documents

5

[h-index](#) [View h-graph](#)

[Set alert](#)

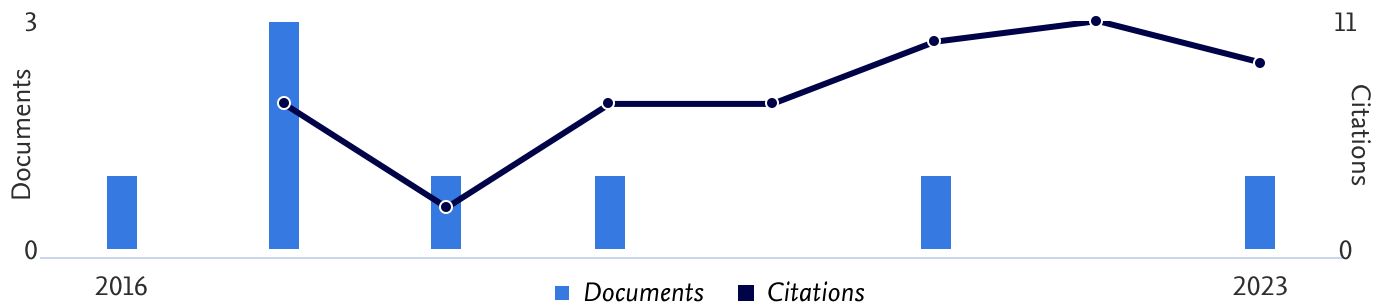


[Edit profile](#)



[More](#)

Document & citation trends



[Scopus Preview](#)

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

Beta

[Documents](#)

[0 Preprints](#)

[5 Co-Authors](#)

[Topics](#)

[0 Awarded Grants](#)

[Documents \(8\)](#)

[Cited by \(51\)](#)

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access through your institution?](#) Check your institution's access to view all documents and features.

8 documents

Export all Add all to list

Sort by Date (...) 

Article

Magnetically separable tris(N,N-difurfuryldithiocarbamato-S,S')iron(III), micro and nano iron sulfide photocatalysts for the degradation of dyes

0

Citations

Saranya, K., Selvaganapathi, P., Thirumaran, S., Ciattini, S.

Journal of Molecular Structure, 2023, 1285, 135437

Show abstract  Related documents

Article

Effect of solvent used for crystallization on structure: Synthesis and characterization of bis(N,N-di(4-fluorobenzyl)dithiocarbamato-S,S')M(II) (M = Cd, Hg) and usage as precursor for CdS nanophotocatalyst

5

Citations

Eswari, S., Selvaganapathi, P., Thirumaran, S., Ciattini, S.

Polyhedron, 2021, 206, 115330

Show abstract  Related documents

Article

Synthesis, spectra, crystal structures and anticancer studies of 26-membered macrocyclic dibutyltin(IV) dithiocarbamate complexes: Single-source precursors for tin sulfide nanoparticles

7

Citations

Selvaganapathi, P., Thirumaran, S., Ciattini, S.

Applied Organometallic Chemistry, 2019, 33(9), e5089

Show abstract  Related documents

Article

Structural variations in zinc(II) complexes with N,N-di(4-fluorobenzyl)dithiocarbamate and imines: New precursor for zinc sulfide nanoparticles

12

Citations

Selvaganapathi, P., Thirumaran, S., Ciattini, S.

Polyhedron, 2018, 149, pp. 54–65

Show abstract  Related documents

Article

Synthesis, spectral, crystal structures, Hirshfeld surface analysis and DFT studies on phenylmercury(II) dithiocarbamate complexes and their utility for the preparation of mercury sulfide nanoparticles

10

Citations

Selvaganapathi, P., Thirumaran, S., Ciattini, S.

Journal of Molecular Structure, 2017, 1148, pp. 547–556

Show abstract  Related documents

Article

Synthesis, spectral, crystal structures, Hirshfeld surface analysis and DFT studies on bis(N,N-di(4-methoxybenzyl)dithiocarbamato-S,S')zinc(II) and its imine adducts: new precursor for the preparation of hexagonal ZnS

1

Citations

Selvaganapathi, P., Thirumaran, S., Ciattini, S.

Journal of Sulfur Chemistry, 2017, 38(6), pp. 655–667

Show abstract  Related documents

Article

Synthesis, structural, DFT calculations and Hirshfeld surface analysis of (N-butyl-N-(4-fluorobenzyl)dithiocarbamato-S,S')-(thiocyanato-N)(triphenylphosphine)nickel(II) and preparation of nickel sulfide from nickel(II) dithiocarbamate

3

Citations

Selvaganapathi, P., Thirumaran, S., Ciattini, S.

Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192(9), pp. 1027–1033

Show abstract  Related documents

Article

Synthesis, spectral, structural and computational studies on NiS₄ and NiS₂NP chromophores: Anagostic and C-H···π (chelate) interactions in [Ni(dtc)(PPh₃)(NCS)] (dtc = N-(2-phenylethyl)-N-(4-methoxybenzyl)-dithiocarbamate and N-(2-phenylethyl)-N-(4-chlorobenzyl)dithiocarbamate)

15

Citations

Sathiyaraj, E., Selvaganapathi, P., Thirumaran, S., Ciattini, S.

Journal of Molecular Structure, 2016, 1119, pp. 385–395

Show abstract  Related documents

[Back to top](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.



This author profile is generated by Scopus. Learn more

Sugumar, R.

Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram, India 57208912059

<https://orcid.org/0000-0002-9990-491X>

162

Citations by 3 documents

6

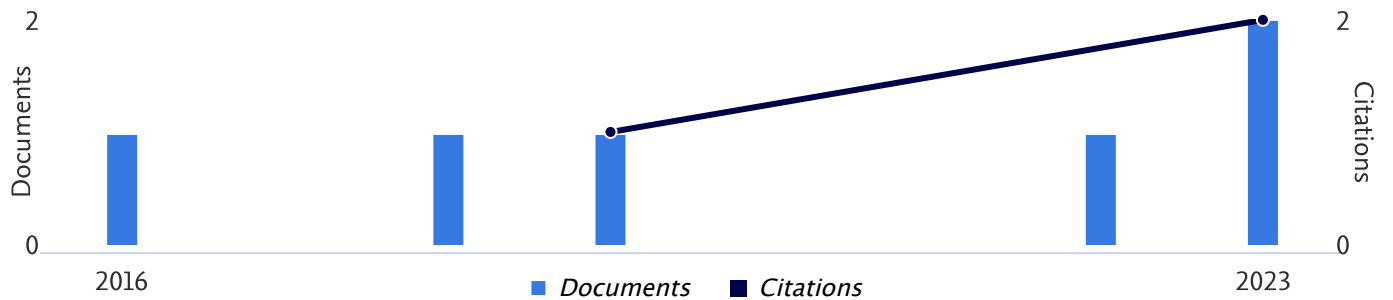
Documents

1

h-index View *h*-graph

[View all metrics >](#)

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

6 Documents

Author Metrics

Cited by 3 documents

0 Preprints

20 Co-Authors

0 Topics

Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

Export all Save all to list

Sort by Date (...) 

Conference Paper

Novel Method for Detection of Stress in Employees using Hybrid Deep learning Models 0

Citations

Sugumar, R., Sharma, S., Kiran, P.B.N., ...Sindhu, V., Srinivas, R.V.

Proceedings of the 8th International Conference on Communication and Electronics Systems, ICCES 2023, 2023, pp. 984–989

Show abstract  Related documents

Conference Paper

Cyber Physical Systems: Security Technologies, Application and Defense 0

Citations

Malarkodi, K.P., Sugumar, R., Baswaraj, D., ...Kousalya, A., Nirmala, S.

2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS 2023, 2023, pp. 2536–2546

Show abstract  Related documents

Article • *Open access*

Skin Diseases Classification Using Hybrid AI Based Localization Approach 0

Citations

Sreekala, K., Rajkumar, N., Sugumar, R., ...Palivela, H., Yeshitla, A.

Computational Intelligence and Neuroscience, 2022, 2022, 6138490

Show abstract  Related documents

Book Chapter

Performance Analysis of Fragmentation and Replicating Data Over Multi-clouds with Security 3

Citations

Sugumar, R., Rajesh, A., Manivannan, R.

Lecture Notes on Data Engineering and Communications Technologies, 2019, 15, pp. 1031–1040

Show abstract  Related documents

Article

Audit: Performance analysis of software defined network in cloud computing 0

Citations

Sugumar, R., Rajesh, A., Manivannan, R.

Journal of Computational and Theoretical Nanoscience, 2018, 15(6-7), pp. 2202–2209

Show abstract  Related documents

Article

Rabmyst - Performance and analysis of Rabin's mystic sharing on multiclouds 0

Show abstract  Related documents

[Back to top](#)

Author Position

Check your institution's access to view Author position.

Check access

First author % 

Last author % 

Co-author % 


Corresponding author % 

Single author % 

[View author position details >](#)

[> View list in search results format](#)

[> View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)



[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.



This author profile is generated by Scopus. [Learn more](#)

Tamilarasan, Narayanasamy

[i](#) Sri Indu College of Engineering and Technology, Hyderabad, India [SC](#) 23986362000 [i](#)

[iD](#) <https://orcid.org/0000-0001-8917-6165> [Is this you? Connect to Mendeley account](#)

18

Citations by 17 documents

13

Documents

3

h-index [View *h*-graph](#)

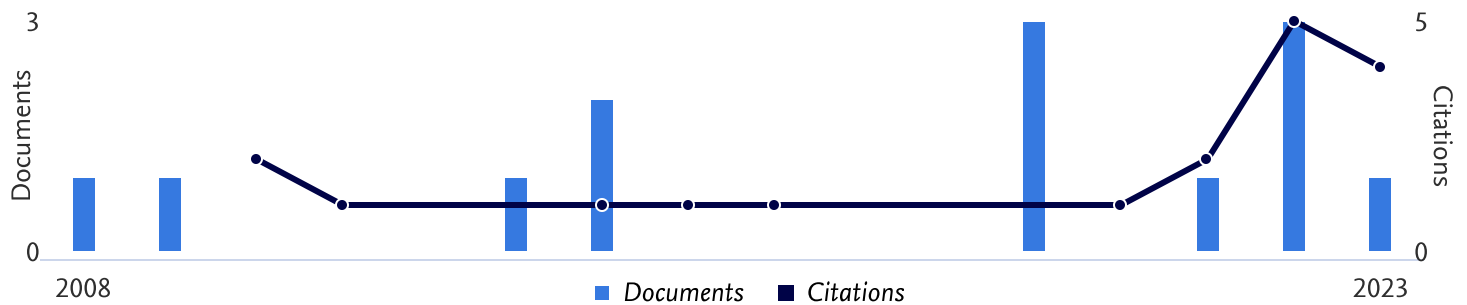
[Set alert](#)



[Edit profile](#)

[More](#)

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

Beta

Documents

1 Preprint

18 Co-Authors

Topics

0 Awarded Grants

Documents (13)


Cited by (17)

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

13 documents

Export all Add all to list

Sort by Date (...) 

Article • *Open access*

Spotted Hyena Optimization and Simulated Annealing-Based NLOS Nodes Localization Scheme for Improving Warning Message Dessimination in VANETs

1
Citations

Lenin, S.B., Tamilarasan, N.

Wireless Personal Communications, 2023, 128(1), pp. 415–445

Show abstract  Related documents

Article

Performance of MIMO MC-CDMA System with Relay using Adaptive Pilot Channel Estimation

0
Citations

Tamilarasan, N., Lenin, S.B., Nithyanandan, L.

Journal of The Institution of Engineers (India): Series B, 2022, 103(5), pp. 1699–1706

Show abstract  Related documents

Article

Sea Turtle Foraging and Hydrozoan Optimization Algorithm-based NLOS Node Positioning Scheme for Reliable Data Dissemination in Vehicular Ad hoc Networks

1
Citations

Subramanian, P., Vijayakumaran, C., Thariq Hussan, M.I., Tamilarasan, N., Martin Sahayaraj, J.

Wireless Personal Communications, 2022, 126(1), pp. 741–771

Show abstract  Related documents

Article • *Open access*

IEEHR: Improved Energy Efficient Honeycomb based Routing in MANET for Improving Network Performance and Longevity

5
Citations

Sahayaraj, J.M., Kumar, N.C.S., Mukunthan, P., Tamilarasan, N., Pratha, S.J.

International Journal on Recent and Innovation Trends in Computing and Communication, 2022, 10(7), pp. 85–93

Show abstract  Related documents

Article

Hybrid shuffled frog leaping and improved biogeography-based optimization algorithm for energy stability and network lifetime

4
Citations

maximization in wireless sensor networks

Tamilarasan, N., Lenin, S.B., Jayapandian, N., Subramanian, P.

International Journal of Communication Systems, 2021, 34(4), e4722

Show abstract  Related documents

Article • *Open access*

Automated brain tumor detection and segmentation from MRI images using adaptive connected component pixel segmentation

0

Citations

Martin Sahayaraj, J., Subash, N., Jaya Pratha, S., Tamilarasan, N.

International Journal of Innovative Technology and Exploring Engineering, 2019, 9(1), pp. 2642–2645

Show abstract  Related documents

Article • *Open access*

Energy management for compressed air in cement industry using lean principle

0

Citations

Shunmathi, M., Siva, M., Arirajan, K.A., Tamilarasan, N.

International Journal of Innovative Technology and Exploring Engineering, 2019, 8(11), pp. 4126–4131

Show abstract  Related documents

Article

Hybrid adaptive channel estimation technique in time and frequency domain for MIMO-OFDM systems

0

Citations

Lenin, S.B., Tamilarasan, N., Malarkkan, S.

International Journal of Recent Technology and Engineering, 2019, 7(5), pp. 105–110

Show abstract  Related documents

Conference Paper

Performance of MIMO MC-CDMA system with channel estimation equalization and relay

1

Citations

Tamilarasan, N., Nithyanandan, L.

2014 International Conference on Electronics, Communication and Computational Engineering, ICECCE 2014, 2014, pp. 169–172, 7086653

Show abstract  Related documents

Article

Performance of mimo MC-CDMA system with channel estimation and MMSE equalization

3

Citations


Tamilarasan, N., Nithyanandan, L.

Journal of Theoretical and Applied Information Technology, 2014, 59(2), pp. 436–441

Show abstract  Related documents

> View list in search results format

> View references

 Set document alert

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.





This author profile is generated by Scopus. [Learn more](#)

Veeramani, Chelliah

[i](#) Sri Indu College of Engineering and Technology, Hyderabad, India [SC](#) 57195367759 [i](#)

[iD](#) [Connect to ORCID](#) [Is this you? Connect to Mendeley account](#)

17
Citations by 17 documents

9
Documents

2
h-index [View h-graph](#)

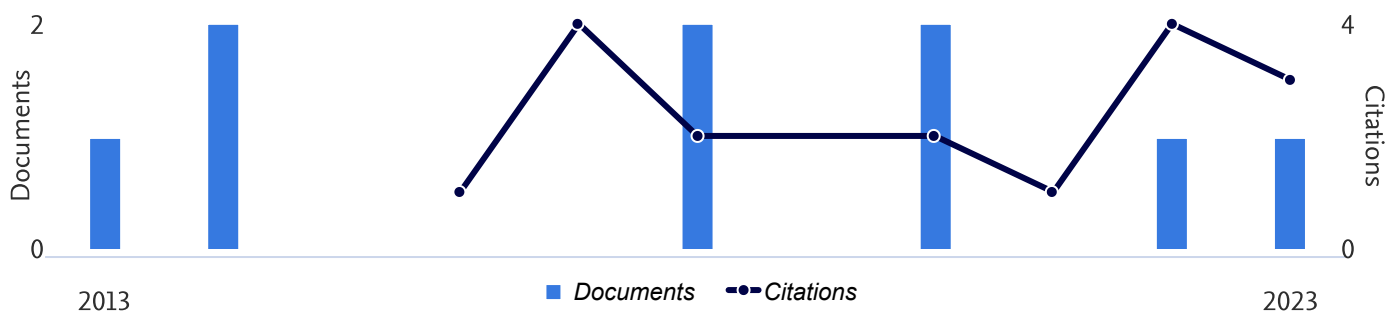
[View all metrics >](#)

[Set alert](#)

[Edit profile](#)

[More](#)

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)


9 Documents
 Author Metrics New
 Cited by 17 documents
 0 Preprints
 14 Co-Authors
 0 Topics
 0 Awarded Grants Beta

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

9 documents

Export all Save all to list

Sort by Date (newest) 

[Back to top](#)

Author Position

Check your institution's access to view Author position.

[Check access](#)

First author % 

Last author % 

Co-author % 


Corresponding author % 

Single author % 

[View author position details](#) >

> [View list in search results format](#)

> [View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.



This author profile is generated by Scopus. Learn more

Vijayarangam, S.

Sri Indu College of Engineering and Technology, Hyderabad, India

57195417094

<https://orcid.org/0000-0002-6723-5782>

159

Citations by **11 documents**

7

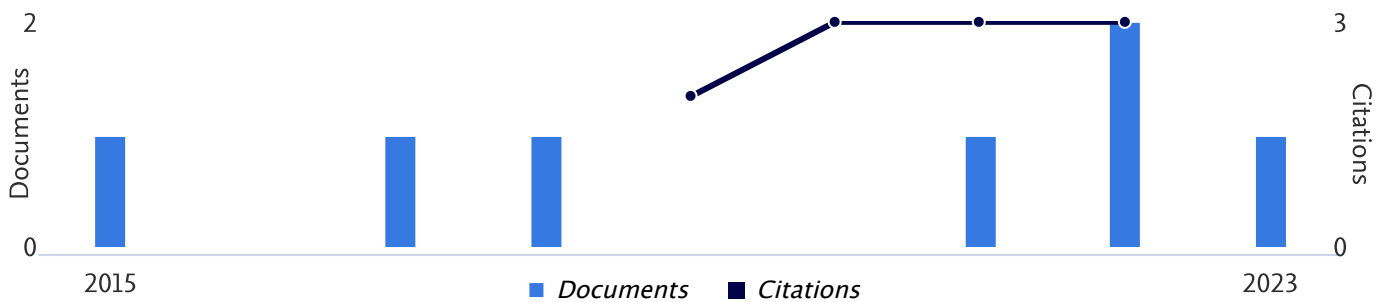
Documents

3

h-index [View *h*-graph](#)

[View all metrics](#) >

Document & citation trends



Scopus Preview

Scopus Preview users can only view a limited set of features. Check your institution's access to view all documents and features.

[Check access](#)

7 Documents

Author Metrics

Cited by 11 documents

0 Preprints

25 Co-Authors

0 Topics

Awarded Grants

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have [access](#) through your institution? Check your institution's access to view all documents and features.

Export all Save all to list

Sort by Date (...) 

Conference Paper

Machine learning with Monarch Butterfly Optimization for Prediction of Emergency Patient Admission Status **0**
Citations

Vijayarangam, S., Vasundhara, S., Beherac, N.R., ...Chandre, S., Rajagopal, R.
2023 5th International Conference on Electrical, Computer and Communication Technologies, ICECCT 2023, 2023

Show abstract  Related documents

Conference Paper

A Performance Improvement in Home Automation Through Uncontaminated Energy Interfaced with Multi Dimensional Machine Learning Approach **0**
Citations

Vijayarangam, S., Yadava, A.K., Karthikeyan, G., ...Pattanaik, B., Azahad, S.
International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings, 2022, pp. 1411–1415

Show abstract  Related documents

Conference Paper

High Sensitive IoT Nanotechnology Sensors for Improved Data Acquisition and Processing **0**
Citations


Gebrehiyot, S., Madijagan, M., Pattanaik, B., ...Selvakanmani, S., Vijayarangam, S.
Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022, 2022, pp. 617–621

Show abstract  Related documents

Conference Paper

Enhancing the security and performance of nodes in Internet of Vehicles **4**
Citations

Vijayarangam, S., Chandra Babu, G., Ananda Murugan, S., Kalpana, N., Malarvizhi Kumar, P.
Concurrency and Computation: Practice and Experience, 2021, 33(7), pp. 1

Show abstract  Related documents

Article

Vehicular Cloud for Smart Driving Using Internet of Things **4**
Citations

Vijayarangam, S., Megalai, J., Krishnan, S., ...Devi, M.R., Lokesh, S.
Journal of Medical Systems, 2018, 42(12), 240

Show abstract  Related documents

Article

Detecting IP based attack on cloud server using passive IP traceback **3**
Divakar, V., Vijayarangam, S.

Show abstract  Related documents

Article

Genetic algorithm based intrusion detection system for wireless sensor networks

0

Citations

Vijayarangam, S., Rajesh, A.

International Journal of Applied Engineering Research, 2015, 10(24), pp. 45454–45460

Show abstract  Related documents

[Back to top](#)

Author Position

Check your institution's access to view Author position.

[Check access](#)


First author % 

Last author % 

Co-author % 


Corresponding author % 

Single author % 

[View author position details](#) 

[View list in search results format](#)

[View references](#)

 [Set document alert](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

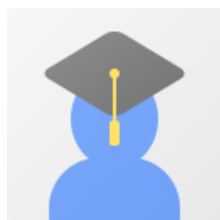
[Tutorials](#)

[Contact us](#)

 Elsevier

[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2023 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.



a p

Assistant professor of physics

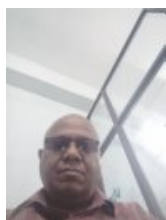
spectroscopy

nanomaterials

energy storag and luminae and luminesc...

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 45 | 45 |
| h-index | 2 | 2 |
| i10-index | 2 | 2 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Synthesis and characterization of polymer-mediated CaCO₃ nanoparticles using limestone: a novel approach V Ramasamy, P Anand, G Suresh Advanced Powder Technology 29 (3), 818-834 | 35 | 2018 |
| Biomimetic Synthesis and characterization of precipitated CaCO₃ nanoparticles using different natural carbonate sources: A novel approach V Ramasamy, P Anand, G Suresh Int. J. Mater. Sci 12, 499-511 | 10 | 2017 |
| Magnetic Application of Gadolinium Orthoferrite Nanoparticles Synthesized by Sol–Gel Auto-Combustion Method | | |



AS Bhanu Prasad

Professor chemistry, Sri Indu college
chemistry

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 664 | 69 |
| h-index | 10 | 3 |
| i10-index | 10 | 2 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| <p>Convenient methods for the reduction of amides, nitriles, carboxylic esters, acids and hydroboration of alkenes using NaBH₄/I₂system</p> <p>ASB Prasad, JVB Kanth, M Periasamy Tetrahedron 48 (22), 4623-4628</p> | 200 | 1992 |
| <p>Preparation and reactions of new zincated nitrogen-containing heterocycles</p> <p>ASB Prasad, TM Stevenson, JR Citineni, V Nyzam, P Knochel Tetrahedron 53 (21), 7237-7254</p> | 146 | 1997 |
| <p>Preparation of zinc organometallics derived from nucleosides and nucleic acid bases and Pd (0) catalyzed coupling with aryl iodides</p> <p>TM Stevenson, ASB Prasad, JR Citineni, P Knochel Tetrahedron letters 37 (46), 8375-8378</p> | 79 | 1996 |
| <p>Preparation and reactions of 2-zincated 2-cyclohexen-1-one and related heterocycles</p> <p>ASB Prasad, P Knochel Tetrahedron 53 (49), 16711-16720</p> | 54 | 1997 |
| <p>A simple convenient method for the resolution of racemic 2, 2'-dihydroxy-1, 1'-binaphthyl using (S)-proline</p> <p>M Periasamy, ASB Prasad, JVB Kanth, CK Reddy Tetrahedron: Asymmetry 6 (2), 341-344</p> | 46 | 1995 |
| <p>Convenient procedures for the asymmetric reductions utilizing α, α-diphenyl-pyrrolidinemethanol and borane complexes generated using the I₂/NaBH₄ system</p> <p>M Periasamy, JVB Kanth, ASB Prasad Tetrahedron 50 (21), 6411-6416</p> | 44 | 1994 |
| <p>Catalytic effect of a BH₃: N, N-diethylaniline complex in the formation of alkenyl catecholboranes from alk-1-yne and catecholborane</p> <p>Y Suseela, ASB Prasad, M Periasamy Journal of the Chemical Society, Chemical Communications, 446-447</p> | 29 | 1990 |
| <p>Convenient methods for the reduction of amides, nitriles, carboxylic esters, acids and hydroboration of alkenes using NaBH₄/I₂system</p> <p>AS Bhanu Prasad, JV Bhaskar Kanth, M Periasamy Tetrahedron 48 (22), 4623-4628</p> | 26 | 1992 |
| <p>Stevenson TM. Citineni JR. Nyzam V. Knochel P</p> <p>P ASB Tetrahedron 53, 7237</p> | 13 | 1997 |
| <p>Synthesis of Z-alkenes from alkenylcatecholboranes through reaction with RMgX and I₂ induced rearrangement</p> <p>M Periasamy, ASB Prasad, Y Suseela Tetrahedron 51 (9), 2743-2748</p> | 10 | 1995 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| New methods of resolution of racemic diols using (S)-proline M Periasamy, CR Ramanathan, AS Prasad, JV Kanth | 9 | 1998 |
| Site-and regioselective $\pi^4S + \pi^2S$ cycloaddition of nitrileoxides to pyridazin-3-ones: Formation of novel 3a, 7a-dihydroisoxazolo[4, 5-d]pyridazin-4-ones TN Srinivasan, PB Sattur, KR Rao, ASB Prasad, ED Jemmis Journal of heterocyclic chemistry 26 (3), 553-555 | 8 | 1989 |
| RACEMIC 2, 2'-DIHYDROXY-1, 1'-BINAPHTHYL USING (S)-PROLINE H Periasamy, ASB Prasad, JVB Kanth, CK Reddy Tetrahedron." Asymmetry 6, 313 | | 1995 |



Dr. S. Kishore Verma

Associate Professor of Computer Science and Engineering, Sri Indu College of Engineering and

Data mining
Software testing
Software Engineering
Database Management Systems
Artificial

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 5 | 5 |
| h-index | 1 | 1 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| CATs-clustered k-anonymization of time series data with minimal information loss and optimal re-identification risk JSA Johnsana, R Appusamy, K Verma Indian Journal of Science and Technology 9 (10.17485) | 4 | 2016 |
| Value and Pattern Anonymization of Time Series Data for Privacy Preserving Data Mining JSA Johnsana, A Rajesh, S Sangeetha, SK Verma Journal of Chemical and Pharmaceutical Sciences (JCPS) 9 (4) | 1 * | |
| Next Generation Mobility Management of Multi-Hop Mobile Access using SDD-1 and Low Latency Techniques DJSAJ Dr.S.Vijayarangam,Dr.S.Kishore Verma First International Conference on Artificial Intelligence and Block Chain ... | | 2023 |
| Enhancement of Health System for Emergency Care Using IoT Technique. K Lokeshwaran, K Boopalan, KA Ahmed, SK Verma International Journal of Early Childhood Special Education 14 (5) | | 2022 |
| Resource Allocation and Information Exchange of Cognitive User Connectivity with Minimal Interference using Simulation Analysis JM Sahayaraj, K Gunasekaran, SK Verma, P Ramesh, G Murugesan 2022 Sixth International Conference on I-SMAC (IoT in Social, Mobile ... | | 2022 |
| Enhancement of Health System for Emergency Care Using IoT Technique KAA K.Lokeshwaran,C.Boopalan, Kishore Verma S International Conference on Engineering and Advancement in Technology (ICEAT ... | | 2022 |
| A SYSTEM OF COMPUTER VISION AND MACHINE LEARNING FOR OPTICAL CHARACTER RECOGNITION SEDKVSSAGSMAAAKJSRSDRARDSDMNRD MANIKANDAN J US Patent App. 202,141/031,333 | | 2021 |
| An Improved Classification Analysis on Utility Aware K-Anonymized Dataset KS Verma, A Rajesh, AJS Johnsana Journal of Computational and Theoretical Nanoscience 16 (2), 445-452 | | 2019 |
| An Improved Clustering Realized Relational Data Anonymization with Optimal Privacy and Utility Measures JSAJ G. Sasirekha, S. Kishore Verma, S. Sheik Faritha Begum International Journal of Recent Technology and Engineering (IJRTE) 8 (1S2 ... | | 2019 |
| Utility Enhancement of Deficient Relational Recordset Anonymization. KV Samraj, R Appusamy, RR Shankar | | 2018 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| International Journal of Intelligent Engineering & Systems 11 (6) | | |
| Enhanced MicroData Anonymization Framework for Missing Value Record Sets | | 2018 |
| AJJS Kishore Verma S, Rajesh A International Conference on Advanced Computing and Big Data Analytics 1 (1 ... | | |
| A Systematic Evaluated Recommendation on Performance Enhancement Factors and Procedures of Relational Data Anonymization | | 2018 |
| AJJS Kishore Verma S , Rajesh A International Journal of Pure and Applied Mathematics 120 (5), 1175-1188 | | |
| CARD-Utility Guided Clustered Anonymization of Relational Data with Minimum Information Loss and Optimal Re-Identification Risk | | 2018 |
| ARJSAJ S.Kishore Verma IOSR Journal of Engineering 8 (11), 14-25 | | |
| Privacy Preserving Relational Data with minimum information loss | | 2017 |
| AJ Kishore Verma S, Rajesh A International Conference on Recent Trends in Computing Technology 1 (1), 36-41 | | |
| Value And Pattern Anonymization of Time Series Data For Privacy Preserving Data Mining | | 2016 |
| KVS Adeline Johnsana J S, Rajesh A International Conference on Data Analytics and Mathematical Model 1 (1), 121-126 | | |
| Accuracy Confined Access Control (Acac) For Privacy Preserving Data Streams | | 2016 |
| AJJS Kishore Verma S, Rajesh A International Conference on Data Analytics and Mathematical Model 2 (2), 63-68 | | |
| Privacy Preserving Value and Pattern Anonymization of Time series Data | | 2016 |
| KVS Adeline Johnsana J S, Rajesh A International Conference on Recent Advances in Technology, Engineering and ... | | |
| Privacy Preserving Time Series Data Publication with Minimal Information Loss | | 2016 |
| KVS Adeline Johnsana J S, Rajesh A International Conference on Recent Advances in Technology, Engineering and ... | | |
| Privacy Preserving Relational Data Streams | | 2016 |
| AJJS Kishore Verma S, Rajesh A International Conference on Recent Advances in Technology, Engineering and ... | | |
| (k, Pd) ANONYMIZATION OF TIME SERIES DATA AND PATTERN REPRESENTATION | | 2016 |
| AJJSRAK Verma. S*** International Journal of Control Theory and Applications 9 (28), 325-341 | | |



Dr. T. Jayakumar.

Sri Indu College of Engineering and Technology, Sheriguda, Ibrahimpatnam, Hyderabad, Telangana
Magnetic Materials

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 39 | 36 |
| h-index | 4 | 4 |
| i10-index | 1 | 1 |

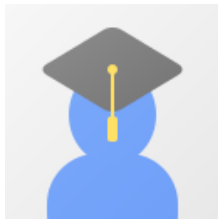
0 articles 1 article

not available available

Based on funding mandates

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Structural and antibacterial activity of hydroxyapatite and fluorohydroxyapatite co-substituted with zirconium–cerium ions V Sanyal, CR Raja Applied Physics A 122 (2), 132 | 13 | 2016 |
| Elucidation of structural, optical, and magnetic properties of Cd/Ni-doped strontium hexaferrite T Jayakumar, C Ramachandra Raja, S Arumugam Journal of Materials Science: Materials in Electronics 31, 16308-16313 | 6 | 2020 |
| Structural, Magnetic and Optical Analysis of Pb²⁺- and Ce³⁺-Doped Strontium Hexaferrite T Jayakumar, CR Raja, S Arumugam Journal of Superconductivity and Novel Magnetism 33, 2451-2458 | 6 | 2020 |
| Analysis of structural, spectral and magnetic properties of pure and Pb-/Zr-substituted strontium hexaferrite T Jayakumar, R Aarthi, CR Raja, S Arumugam Journal of Superconductivity and Novel Magnetism 33, 3937-3940 | 5 | 2020 |
| Experimental and theoretical investigations of Tetrakis (Thiourea) palladium chloride semi-organic non-linear optical crystal: an approach to NLO application NR Rajagopalan, P Krishnamoorthy, K Jayamoorthy Silicon 10, 841-850 | 4 | 2018 |
| Spectroscopic investigations on the charge transfer and hydrogen bonding effect of the potential bioactive agent 4-methyl-benzyl ammonium chloride hemihydrate: A combined ... JE Varghese, L Joseph, D Sajan, R Aarthi, CR Raja Chemical Physics Letters 761, 138014 | 3 | 2020 |
| Enhancement of yttrium ion on the properties of L-histidine nitrate single crystal for frequency conversion applications S Sathiyathan, M Selvapandiyan Materials Science Poland 37 (4), 615-621 | 2 | 2019 |
| Structural confirmation and elucidation of spectral, optical and magnetic properties of cerium doped lead hexaferrite T Jayakumar, S Arumugam Materials Letters 277, 128309 | | 2020 |
| Production of Transparent Conducting ZnO Thin Films with Preheated Temperature by Sol-Gel Spin Coating Technique | | 2019 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| S Rajesh, K Saravanakumar, T Jayakumar, V Kathiravan, S Praburaj, ... Int. J. Adv. Sci. Eng. Vol 5 (3), 1072-1076 | | |
| ASIAN JOURNAL OF PHYSICS TS Francis Asian Journal of Physics Vol 27 (1), 01-12 | | 2018 |



Dr.Adeline Johnsana J S

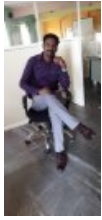
Associate Professor, Sri Indu College of Engineering & Technology

Privacy Preservation in Data Mining

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 5 | 5 |
| h-index | 1 | 1 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| CATs-clustered k-anonymization of time series data with minimal information loss and optimal re-identification risk JSA Johnsana, R Appusamy, K Verma Indian Journal of Science and Technology 9 (10.17485) | 4 | 2016 |
| Value and pattern anonymization of time series data for privacy preserving data mining JSA Johnsana, A Rajesh, S Sangeetha, S Kishore Verma Journal of Chemical and Pharmaceutical Sciences 9 (4), 2221-2228 | 1 | 2016 |
| Next Generation Mobility Management of Multi-Hop Mobile Access using SDD-1 and Low Latency Techniques DJSAJ Dr.S.Vijayarangam,Dr.S.Kishore Verma First International Conference on Artificial Intelligence and Block Chain 1 ... | | 2023 |
| An Improved Classification Analysis on Utility Aware K-Anonymized Dataset KS Verma, A Rajesh, AJS Johnsana Journal of Computational and Theoretical Nanoscience 16 (2), 445-452 | | 2019 |
| An Improved Classification Analysis on Utility Aware K-Anonymized Dataset KS Verma, A Rajesh, AJS Johnsana Journal of Computational and Theoretical Nanoscience 16 (2), 445-452 | | 2019 |
| An Improved Clustering Realized Relational Data Anonymization with Optimal Privacy and Utility Measures JSAJ G. Sasirekha, S. Kishore Verma, S. Sheik Faritha Begum International Journal of Recent Technology and Engineering (IJRTE) 8 (1S2 ... | | 2019 |
| A Systematic Evaluated Recommendation on Performance Enhancement Factors and Procedures of Relational Data Anonymization AJJS Kishore Verma S, Rajesh A International Journal of Pure and Applied Mathematics (IJPAM) 120 (5), 1175-1188 | | 2018 |
| CARD-Utility Guided Clustered Anonymization of Relational Data with Minimum Information Loss and Optimal Reidentification Risk AJJS Kishore Verma S,Rajesh A IOSR Journal of Engineering (IOSRJEN) 8 (11), 14-25 | | 2018 |
| Value And Pattern Anonymization of Time Series Data for Privacy Preserving Data Mining KVS Adeline Johnsana J S, Rajesh A International Conference on Data Analytics and Mathematical Modelling 1 (1 ... | | 2016 |
| Privacy Preserving Relational Data Streams AJJS Kishore Verma S, Rajesh A International Conference on Recent Advances in Technology, Engineering and ... | | 2016 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Accuracy Confined Access Control (ACAC) For Privacy Preserving Data Streams AJJS Kishore Verma S, Rajesh A International Conference on Data Analytics and Mathematical Modelling ... | | 2016 |
| Privacy Preserving Value and Pattern Anonymization of Time series Data KVS Adeline Johnsana J S, Rajesh A International Conference on Recent Advances in Technology, Engineering and ... | | 2016 |
| Privacy Preserving Time Series Data Publication with Minimal Information Loss AJJS Kishore Verma S, Rajesh A International Conference on Recent Advances in Technology, Engineering and ... | | 2016 |
| Accuracy Confined Access Control for Privacy Preserving Data Streams SAJSAJ S.Kishore Verma , A.Rajesh Journal of Chemical and Pharmaceutical Sciences 9 (4), 2235-2240 | | 2016 |
| AN ENHANCED ANONYMIZATION AND ACCESS CONTROL APPROACH FOR PRESERVING RELATIONAL DATA STREAMS KVSRAAJ J.S*** International Journal of Control Theory and Applications 9 (28), 343-356 | | 2016 |
| (k, Pd) ANONYMIZATION OF TIME SERIES DATA AND PATTERN REPRESENTATION AJJSRAK Verma. S*** International Journal of Control Theory and Applications 9 (28), 325-341 | | 2016 |
| An Enhanced PPDM Framework for Preserving Patterns in time series data KVS Adeline Johnsana J S, Rajesh A International Conference ICBDDC'15 1 (1), 21-26 | | 2015 |
| An Enhanced PPDM Framework for Preserving Patterns in time series data AJJSRAK Verma. S*** International Journal of Applied Engineering Research (IJAER) 10 (17), 13179 ... | | 2015 |
| Efficient privacy preservation mechanism based on clustered and drift mean anonymization for time series data JS Johnsana Chennai | | |



Dr.C. Rajeevgandhi

Associate Professor of Physics, Sri Indu
College of Engineering and Technology,
Hyderabad, Telangana

Nanoscience
Theoretical Physics

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 164 | 164 |
| h-index | 7 | 7 |
| i10-index | 5 | 5 |

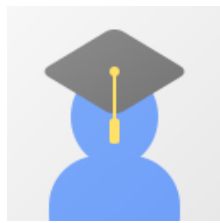
0 articles 1 article

not available available

Based on funding mandates

| TITLE | CITED BY | YEAR |
|--|----------|------|
| Extraction and characterization of chitin from sea snail <i>Conus inscriptus</i> (Reeve, 1843) K Mohan, S Ravichandran, T Muralisankar, V Uthayakumar, ... International journal of biological macromolecules 126, 555-560 | 46 | 2019 |
| A study on structural comparisons of α-chitin extracted from marine crustacean shell waste CR K. Mohan, T. Muralisankar, R. Jayakumar Carbohydrate Polymer Technologies and Applications 2, 100037 | 45 | 2021 |
| Enhancement of magnetic, supercapacitor applications and theoretical approach on cobalt-doped zinc ferrite nanocomposites K Sathiyamurthy, C Rajeevgandhi, L Guganathan, S Bharanidharan, ... Journal of Materials Science: Materials in Electronics 32, 11593-11606 | 14 | 2021 |
| Electrochemical and magnetic properties of zinc ferrite nanoparticles through chemical co-precipitation method K Sathiyamurthy, C Rajeevgandhi, S Bharanidharan, P Sugumar, ... Chemical Data Collections 28, 100477 | 14 | 2020 |
| Experimental and theoretical investigations on the spinel structure of Co_2O_3 nanoparticles synthesized via simple co-precipitation method C Rajeevgandhi, K Sathiyamurthy, L Guganathan, S Savithiri, ... Journal of Materials Science: Materials in Electronics 31, 16769-16779 | 10 | 2020 |
| Molecular Structure, Vibrational Spectral Investigations (FT-IR and FT-Raman), NLO, NBO, HOMO-LUMO, MEP Analysis of (E)-2-(3-pentyl-2,6-diphenylpiperidin-4-ylidene)-N ... RC Savithiri Sambandam, Bharanidharan Sarangapani, Sugumar Paramasivam Biointerface Research in Applied Chemistry 11 (4), 11833-11855 | 9 | 2021 |
| Nanostructured nickel doped zinc oxide material suitable for magnetic, supercapacitor applications and theoretical investigation A Mohan, V Manikandan, S Devanesan, MS AlSalhi, C Rajeevgandhi, ... Chemosphere 299, 134366 | 7 | 2022 |
| Excellent performance of electrical and supercapacitor application of cadmium cobalt ferrite nanoparticles synthesized by chemical co-precipitation technique C Rajeevgandhi, P Sivagurunathan Journal of Materials Science: Materials in Electronics 33 (21), 16791-16804 | 6 | 2022 |
| Synthesis, characterizations and quantum chemical calculations of the spinel structure of Fe_3O_4 nanoparticles | 6 | 2020 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| C Rajeevgandhi, S Bharanidharan, S Savithiri, L Guganathan, P Sugumar, ... Journal of Materials Science: Materials in Electronics 31, 21419-21430 | | |
| Synthesis, spectral, stereochemical, biological, molecular docking and DFT studies of 3-alkyl/3, 5-dialkyl-2r, 6c-di (naphthyl) piperidin-4-one picrates derivatives S Savithiri, S Bharanidharan, P Sugumar, C Rajeevgandhi, M Indhira Journal of Molecular Structure 1234, 130145 | 3 | 2021 |
| Effect on magnetic behaviour of Ag and Cd doped cobalt ferrite nanoparticles prepared by glycine-assisted sol-gel auto combustion method T Jayakumar, C Rajeevgandhi, P Anand Journal of Alloys and Compounds, 171098 | 2 | 2023 |
| Magnetic Application of Gadolinium Orthoferrite Nanoparticles Synthesized by Sol–Gel Auto-Combustion Method L Guganathan, C Rajeevgandhi, K Sathiyamurthy, K Thirupathi, ... Gels 8 (11), 688 | 1 | 2022 |
| Essence of super capacitor and electrical behaviour Of cadmium nickel ferrite nanocomposites prepared by chemical co-precipitation method PS C. Rajeevgandhi International Journal of Advanced Science and Technology 28 (15), 431-446 | 1 | 2019 |
| Enhanced super capacitor applications of lithium doped zinc oxide nanoparticles with theoretical approach C Rajeevgandhi, S Bharanidharan, T Jayakumar, N Shailaja, P Anand, ... Solid State Communications 371, 115256 | | 2023 |
| Nanostructured semiconducting properties of Sn-doped graphene synthesised by the hydrothermal method N Sumathi, AC Dhanemozhi, C Rajeevgandhi, R Marnadu Molecular Physics, e2241576 | | 2023 |
| Single Phase Manganese Doped Nickel Ferrite Nanoparticles for Supercapacitor Nature SB Sreeja Lekshmi, SR Gibin, VK Premkumar, C Rajeevgandhi Available at SSRN 4519851 | | |
| STUDY OF THE ELECTRICAL AND ELECTROCHEMICAL PROPERTIES OF CADMIUM FERRITE NANOPARTICLES SYNTHESIZED BY CHEMICAL CO-PRECIPITATION METHOD C Rajeevgandhi, P Sivagurunathan | | |



Dr.C.Kotteeswaran

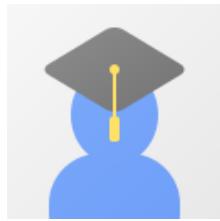
Associate Professor/CSE, Sri Indu College
of Engineering & Technology

Theory of Computation
Compiler Design

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 37 | 35 |
| h-index | 2 | 2 |
| i10-index | 1 | 1 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| Autonomous detection of malevolent nodes using secure heterogeneous cluster protocol C Kotteeswaran, I Patra, R Nagaraju, D Sungeetha, BN Kommula, ... Computers and Electrical Engineering 100, 107902 | 31 | 2022 |
| A survey of diverse nature bio-inspired computing models C Kotteeswaran, A Rajesh Second International Conference on Current Trends In Engineering and ... | 4 | 2014 |
| Mining and observation human motion styles in domestic-based health commentary system RA Vaishnavi, C Kotteeswaran, S Begum Journal of Computational and Theoretical Nanoscience 15 (6-7), 2341-2345 | 2 | 2018 |
| Modified Adhoc On-Demand Distance Vector for Trust Evaluation And Attack Detection. S Soundararajan, BR Babu, C Kotteeswaran, S Venkatasubramanian, ... Intelligent Automation & Soft Computing 36 (2) | | 2023 |
| Design of all pass make over based capricious digital filter using eminent speed dual carry select adder and truncation and rounding approximate multiplier for image processing ... CK P. Mahendran, M. S. Kavitha, R. Radhika Journal of Concurrency and Computation Practice Experience | | 2023 |
| Rule Based Matrix Insertion Deletion Scheme for Improved Bio Molecular Computing RA Kotteeswaran C, Khanaa V International Journal of Recent Technology and Engineering (IJRTE) 8 (1S2 ... | | 2019 |
| Real Time RNA Sequence Edition with Matrix Insertion Deletion for Improved Bio Molecular Computing using Template Match Measure RA C.Kotteeswaran,V.Khanaa International Journal of Advanced Computer Science and Applications 10 (4 ... | | 2019 |
| Pattern Based Matrix Insertion Deletion System for Efficient Bio Molecular Computing System C Kotteeswaran, V Khanaa, A Rajesh Journal of Computational and Theoretical Nanoscience 16 (2), 507-511 | | 2019 |
| Automatic Privacy Preserving Recommendation for Online Social Network M Mahalakshmi, C Kotteeswaran Journal of Computational and Theoretical Nanoscience 15 (6-7), 2009-2013 | | 2018 |
| Bio Inspired Computing Model For Gene Editing Using Insertion Deletion Systems C KOTTEESWARAN Chennai | | |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| USER PROFILING USING GSPAN AND FILTERING DOCUMENTS BASED ON PATTERNS M Vandhana, C Kotteeswaran | | |
| REWRITING OF DNA-RNA BY APPLYING INDEXED GRAMMAR WITH CNF & GNF C Kotteeswaran, A Rajesh, V Khanna | | |



Dr.Sampath Korra

Associate Professor, Dept. of CSE, SICET
 Software Engineering
 Machine Learning
 Artificial intelligence and Data Science

GET MY OWN PROFILE

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 32 | 19 |
| h-index | 3 | 3 |
| i10-index | 1 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Technical impediments to software reuse KS B.Jalender,N.Gowtham,K Praveen,Murahari International Journal of Engineering Science and Technologies 2 (11), 6136-6139 | 17 | 2010 |
| Strategies for designing and building reusable software components S Korra, SV Raju, AV Babu Int J Comput Sci Inf Technol 4 (5), 655-659 | 5 | 2013 |
| The adaptive approach to software reuse S Korra, AV Babu, SV Raju 2014 International Conference on Contemporary Computing and Informatics ... | 4 | 2014 |
| An Approach for Cognitive Software Reuse Framework S Korra IEEE, 1-6 | 3 | 2018 |
| Intracranial hemorrhage subtype classification using learned fully connected separable convolutional network S Korra, R Mamidi, NR Soora, KV Kumar, NCS Kumar Concurrency and Computation: Practice and Experience 34 (24), e7218 | 2 | 2022 |
| A Novel Approach for Building Adaptive Components using Top-Down Analysis S Korra International Journal of Engineering & Technology 7 (4.19), 1036-1040 | 1 | 2018 |
| Code-Level Self-adaptive Approach for Building Reusable Software Components S Korra, V Biksham, K Vinaykumar, T Bhaskar Intelligent Computing and Applications: Proceedings of ICDIC 2020, 49-57 | | 2022 |
| Apriori Algorithm Based Component Classifications and Adaptation for Software Reuses S Korra Indian Journal of Computer Science 7 (2), 32-44 | | 2022 |
| Building Adaptive Software Reusable Components Using Domain Engineering S Korra, V Biksham, N Rajender, TC Reddy 2021 Sixth International Conference on Image Information Processing (ICIIP ... | | 2021 |
| Object Oriented Analysis and Design using UML KV Sampath Korra | | 2018 |
| An AI Enabled Framework for Early Detection of Lung Cancer Towards Automated Clinical Decision Support System D Korra ISWA-D-22-00171 | | |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| A Framework for Software Component Reusability Analysis using Flexible Software Components Extraction S Korra, D Vasumathi, A Vinayababu | | |



epsiba suresh

Professor, Sri Indu College of Engineering and Technology

Image processing and video compression

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 90 | 70 |
| h-index | 7 | 7 |
| i10-index | 5 | 2 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| <p>A low complex scalable spatial adjacency ACC-DCT based video compression method</p> <p>G Suresh, P Epsiba, M Rajaram, SN Sivanandam 2010 Second International conference on Computing, Communication and ...</p> | 16 | 2010 |
| <p>An improved low complex spatially scalable ACC-DCT based video compression method</p> <p>G Suresh, P Epsiba, M Rajaram, SN Sivanandam IJCSE) International Journal on Computer Science and Engineering 2 (03)</p> | 13 | 2010 |
| <p>A novel discrete CURVELET transform and modified WHOG for video surveillance services</p> <p>P Epsiba, N Kumaratharan, G Suresh Concurrency and Computation: Practice and Experience 32 (4), e5046</p> | 11 | 2020 |
| <p>IMAGE AND VIDEO CODING WITH A NEW WASH TREE ALGORITHM FOR MULTIMEDIA SERVICES.</p> <p>G Suresh, P Epsiba, M Rajaram, SN Sivanandam Journal of Theoretical & Applied Information Technology 12</p> | 11 | 2010 |
| <p>Block Based Motion Estimation using FWS-LMedS Algorithm for Video Compression</p> <p>G Suresh, P Epsiba, SN Sivanandam, M Rajaram European Journal of Scientific Research 49 (4), 533-541</p> | 10 | 2011 |
| <p>Scalable ACC-DCT Based Video Compression Using Up/Down Sampling Method</p> <p>G Suresh, P Epsiba, DM Rajaram, DS Sivanandam International Journal of Computer and Network Security 2 (6)</p> | 9 | 2010 |
| <p>Edge detection-based depth analysis using TD-WHOG scheme</p> <p>P Epsiba, G Suresh, N Kumaratharan Intelligent Computing in Engineering: Select Proceedings of RICE 2019, 397-407</p> | 8 | 2020 |
| <p>Content based Image Retrieval Based on Curvelet and PCA using HTF</p> <p>G Suresh, P Epsiba, N Kumaratharan Asian Journal of Research in Social Sciences and Humanities 6 (8), 2165-2176</p> | 7 | 2016 |
| <p>METADATA BASED HIGH QUALITY IMAGE/VIDEO STREAMING USING CURVELET TRANSFORM.</p> <p>P EPSIBA, S SUBATHRA, N SARDAR BASHA, G SURESH, ... Journal of Theoretical & Applied Information Technology 57 (2)</p> | 3 | 2013 |
| <p>Auxiliary Classifier of Generative Adversarial Network for Lung Cancer Diagnosis.</p> <p>PS Ramapraba, P Epsiba, K Umamathy, E Sivanantham Intelligent Automation & Soft Computing 36 (2)</p> | 1 | 2023 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| An Evaluation of Effective Intrusion DoS Detection and Prevention System Based on SVM Classifier for WSN K Prabakaran, N Kumaratharan, G Suresh, P Epsiba IOP Conference Series: Materials Science and Engineering 925 (1), 012068 | 1 | 2020 |
| An efficient design for FIR filter transposed structure B Gopi, K Umapathy, E Sivanantham, P Epsiba, SM Kumar AIP Conference Proceedings 2523 (1) | | 2023 |
| High-speed operation, an FPGA-based convolutional neural network by pipelined accelerator K Umapathy, E Sivanantham, P Epsiba, B Gopi, SM Kumar AIP Conference Proceedings 2523 (1) | | 2023 |
| Prognosis and prediction of disease using hybrid machine learning framework P Epsiba, B Gopi, K Umapathy, P Solainayagi, E Sivanantham, SM Kumar AIP Conference Proceedings 2523 (1) | | 2023 |
| Mammogram classification using VGG-16 architecture E Sivanantham, P Epsiba, B Gopi, P Solainayagi, K Umapathy, SM Kumar AIP Conference Proceedings 2523 (1) | | 2023 |
| Wireless Network Based ICU Patient Monitoring System G Suresh, P Epsiba International Scientific Journal of Contemporary Research in Engineering ... | | 2021 |
| Advanced Technology Based Indoor Navigation System G Suresh, P Epsiba International Scientific Journal of Contemporary Research in Engineering ... | | 2021 |
| Edge based video compression using modified SOM approach for surveillance services G Suresh, P Epsiba, S Subathra, N Kumaratharan Advances in Natural and Applied Sciences 9 (6 SE), 587-593 | | 2015 |



G.Suresh

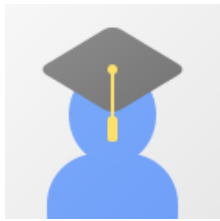
Professor, Sri Indu College of Engineering and Technology

Image and Video Processing
Image Retrieval
WSN

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 117 | 99 |
| h-index | 8 | 7 |
| i10-index | 6 | 4 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| Functional equations related to spatial filtering in image enhancement BVS Kumar, A Kumar, G Suresh Int. J. Control Theory Appl 9 (28), 555-564 | 18 | 2016 |
| A low complex scalable spatial adjacency ACC-DCT based video compression method G Suresh, P Epsiba, M Rajaram, SN Sivanandam 2010 Second International conference on Computing, Communication and ... | 16 | 2010 |
| Intelligent Computing in Engineering: Select Proceedings of RICE 2019 VK Solanki, MK Hoang, PK Pattnaik Springer Singapore | 15 * | 2020 |
| An improved low complex spatially scalable ACC-DCT based video compression method G Suresh, P Epsiba, M Rajaram, SN Sivanandam IJCSE) International Journal on Computer Science and Engineering 2 (03) | 13 | 2010 |
| A novel discrete CURVELET transform and modified WHOG for video surveillance services P Epsiba, N Kumaratharan, G Suresh Concurrency and Computation: Practice and Experience 32 (4), e5046 | 11 | 2020 |
| Block Based Motion Estimation using FWS-LMedS Algorithm for Video Compression G Suresh, P Epsiba, SN Sivanandam, M Rajaram European Journal of Scientific Research 49 (4), 533-541 | 10 | 2011 |
| Scalable ACC-DCT Based Video Compression Using Up/Down Sampling Method G Suresh, P Epsiba, DM Rajaram, DS Sivanandam International Journal of Computer and Network Security 2 (6) | 9 | 2010 |
| Edge detection-based depth analysis using TD-WHOG scheme P Epsiba, G Suresh, N Kumaratharan Intelligent Computing in Engineering: Select Proceedings of RICE 2019, 397-407 | 8 | 2020 |
| Content based Image Retrieval Based on Curvelet and PCA using HTF G Suresh, P Epsiba, N Kumaratharan Asian Journal of Research in Social Sciences and Humanities 6 (8), 2165-2176 | 7 | 2016 |
| FPGA Based Approximate Digital VLSI Circuit Validating Focused on Fault Diagnosis C Uthayakumar, GO Jijina, G Suresh, V Nagaraju Journal of Physics: Conference Series 1964 (6), 062079 | 3 | 2021 |
| METADATA BASED HIGH QUALITY IMAGE/VIDEO STREAMING USING CURVELET TRANSFORM. | 3 | 2013 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| P EPSIBA, S SUBATHRA, N SARDAR BASHA, G SURESH, ... Journal of Theoretical & Applied Information Technology 57 (2) | | |
| Plasticity and Compaction Characteristics of Soil Mixtures Comprising Of Expansive Soils and A Cohesive Non-Swelling Soil CS Rani, G Suresh International journal of Engineering Research and Applications 3 (3), 1519-27 | 3 | 2013 |
| An Evaluation of Effective Intrusion DoS Detection and Prevention System Based on SVM Classifier for WSN K Prabakaran, N Kumaratharan, G Suresh, P Epsiba IOP Conference Series: Materials Science and Engineering 925 (1), 012068 | 1 | 2020 |
| Environment Friendly based Industry Safety System with IoT P Anandan, G Suresh, N Anbuselvan, N Kumaratharan, K Sasikala 2023 7th International Conference on Computing Methodologies and ... | | 2023 |
| Received Signal Strength based Proficient Clustering in Mobile Wireless Sensor Network G Suresh, P Anandan, N Kumaratharan, N Anbuselvan 2023 Third International Conference on Artificial Intelligence and Smart ... | | 2023 |
| Embedded sensor based improved vehicle safety protection system for avoid accident G Suresh, S Mishra, DV Babu, K Umapathy AIP Conference Proceedings 2519 (1) | | 2022 |
| VLSI Tree-Based Inference Design Applications for Low-Power Learning V Nagaraju, G Suresh, C Uthayakumar, GO Jijina Journal of Physics: Conference Series 1964 (6), 062047 | | 2021 |
| Wireless Network Based ICU Patient Monitoring System G Suresh, P Epsiba International Scientific Journal of Contemporary Research in Engineering ... | | 2021 |
| Advanced Technology Based Indoor Navigation System G Suresh, P Epsiba International Scientific Journal of Contemporary Research in Engineering ... | | 2021 |
| Edge based video compression using modified SOM approach for surveillance services G Suresh, P Epsiba, S Subathra, N Kumaratharan Advances in Natural and Applied Sciences 9 (6 SE), 587-593 | | 2015 |



Mugunthan S R

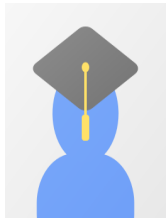
Professor, Department of Computer
Science and Engineering, Sriindu college of
engineering and

Mobile handoff
Wireless personal communications
Cloud Computing

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 393 | 382 |
| h-index | 9 | 9 |
| i10-index | 9 | 9 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Soft computing based autonomous low rate DDOS attack detection and security for cloud computing SR Mugunthan Journal of Soft Computing Paradigm 1 (2), 80-90 | 82 | 2019 |
| Design of improved version of sigmoidal function with biases for classification task in ELM domain SR Mugunthan, T Vijayakumar Journal of Soft Computing Paradigm (JSCP) 3 (02), 70-82 | 77 | 2021 |
| Wireless rechargeable sensor network fault modeling and stability analysis DSR Mugunthan Journal of Soft Computing Paradigm 3 (1), 47-54 | 40 | 2021 |
| Concept of Li-Fi on smart communication between vehicles and traffic signals DSR Mugunthan Journal of Ubiquitous Computing and Communication Technologies 2 (2), 59-69 | 34 | 2020 |
| Novel cluster rotating and routing strategy for software defined wireless sensor networks DSR Mugunthan Journal of IoT in Social, Mobile, Analytics, and Cloud 2 (3), 140-146 | 30 | 2020 |
| Decision tree based interference recognition for fog enabled IOT architecture SR Mugunthan Journal of trends in Computer Science and Smart technology (TCSST) 2 (01), 15-25 | 30 | 2020 |
| Review on IoT based smart grid architecture implementations S Mugunthan, T Vijayakumar j Electric Eng Autom 1 (1), 12-20 | 29 | 2019 |
| Security and privacy preserving of sensor data localization based on internet of things SR Mugunthan Journal of ISMAC 1 (02), 81-92 | 25 | 2019 |
| Blockchain technology in cloud computing to overcome security vulnerabilities A Harshavardhan, T Vijayakumar, SR Mugunthan 2018 2nd International Conference on I-SMAC (IoT in Social, Mobile ... | 15 | 2018 |
| Hadoop architecture and fault tolerance based hadoop clusters in geographically distributed data center T Cowsalya, SR Mugunthan | 8 | 2015 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| ARPN Journal of Engineering and Applied Sciences 10 (7), 2818-2821 | | |
| Effect of vitamin D supplementation on growth parameters of children with vitamin D deficiency: a community based randomized controlled trial SR Mugunthan, YK Rao, T Midha, A Bajpai Int J Contemp Pediatr 4, 2070-4 | 3 | 2017 |
| Trust modeling scheme using cluster aggregation of messages for vehicular ad hoc networks S Vidhya, SR Mugunthan IOSR J Comput Eng 16 (2), 16 | 3 | 2014 |
| A Secure QOS Distributed Routing Protocol for Hybrid Wireless Networks S Aakasham, SR Mugunthan IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN, 2278-0661 | 3 | |
| Hybrid Mutualism Mechanism-Inspired Butterfly and Flower Pollination Optimization Algorithm for Lifetime Improving Energy-Efficient Cluster Head Selection in WSNs SJ Pratha, V Asanambigai, SR Mugunthan Wireless Personal Communications 128 (3), 1567-1601 | 2 | 2023 |
| A Systematic Review on 5G Massive MIMO Antennas SR Mugunthan IRO Journal on Sustainable Wireless Systems 4 (2), 90-101 | 2 | 2022 |
| Grey wolf optimization based energy efficiency management system for wireless sensor networks SJ Pratha, V Asanambigai, SR Mugunthan | 2 | 2021 |
| A dynamic interoperability mobility management architecture for mobile personal networks SR Mugunthan, C Palanisamy Wireless Personal Communications 83, 1683-1697 | 2 | 2015 |
| Meeting deadlines constraint of scientific workflows in multiple cloud by using task replication B Poornima, SR Mugunthan 2015 International Conference on Soft-Computing and Networks Security (ICSNS ... | 2 | 2015 |
| Localized handoff architectures for seamless access in wireless networks SR Mugunthan, C Palanisamy Computers & Electrical Engineering 40 (2), 494-503 | 2 | 2014 |
| IoT based Waste Management System P Ramesh, JM Sahayaraj, N Subash, SR Mugunthan, SJ Pratha 2022 International Conference on Electronics and Renewable Systems (ICEARS ... | 1 | 2022 |



MUKUNTHAN P

Professor,ECE, Sri Indu College of Engg & Tech.,Hyderabad

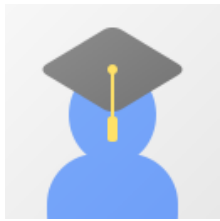
Wireless Communication
Mobile NetworkFirst interest
Second interest

...

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 145 | 34 |
| h-index | 8 | 3 |
| i10-index | 6 | 1 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| PAPR Reduction based on a Modified PTS with Interleaving and Pulse Shaping method for STBC MIMO-OFDM System P Mukunthan, P Dananjayan 2012 Third International Conference on Computing, Communication and ... | 34 | 2012 |
| PAPR reduction by modified PTS combined with interleaving technique for OFDM system with QPSK subcarriers P Mukunthan, P Dananjayan IEEE-International Conference On Advances In Engineering, Science And ... | 20 | 2012 |
| Modified PTS with FECs for PAPR reduction of OFDM signals P Mukunthan, P Dananjayan International Journal of Computer Applications 11 (3), 38-43 | 20 | 2010 |
| Modified PTS with interleaving for PAPR reduction of OFDM signal with QPSK subblocks P Mukunthan, P Dananjayan International Journal of Future Computer and Communication 3 (1), 22 | 17 | 2014 |
| Modified PTS with FECs for PAPR reduction in MIMO-OFDM system with different subblocks and subcarriers M Pandurangan, D Perumal International Journal of Computer Science Issues (IJCSI) 8 (4), 444 | 14 | 2011 |
| A modified PTS combined with interleaving and pulse shaping method based on PAPR reduction for STBC MIMO-OFDM system P Mukunthan, P Dananjayan Wseas transactions on communications 12 (3), 121-131 | 11 | 2013 |
| Modified PTS combined with interleaving technique for PAPR reduction in MIMO-OFDM system with different subblocks and subcarriers P Mukunthan, P Dananjayan IAENG International Journal of Computer Science 39 (4), 339-348 | 8 | 2012 |
| Modified PTS with FECs for PAPR Reduction in MIMO-OFDM system with different subcarriers P Mukunthan, P Dananjayan 2011 International Symposium on Humanities, Science and Engineering Research ... | 8 | 2011 |
| PAPR reduction of an OFDM signal using modified PTS combined with interleaving and pulse shaping method P Mukunthan, P Dananjayan | 7 | 2012 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| European Journal of Scientific Research 74 (4), 475-486 | | |
| Papr reduction based on PTS combined interleaving and analysis of BER using hadamard code in OFDM systems P Mukunthan, K Rajalakshmi, K Tamilselvi, N Vinothini 2016 International Conference on Communication and Signal Processing (ICCSP ... | 3 | 2016 |
| Modified PTS with FECs for PAPR reduction in MIMO-OFDM system with different subblocks and subcarriersll P Mukunthan, P Dananjayan International Journal of Computer Science Issues 8 (4) | 2 | |
| Design and Implementation of Least Mean Square Algorithm for a New Reconfigurable FIR Filter Architecture. NC Sendhilkumar, P Mukunthan Indian Journal of Public Health Research & Development 9 (10) | 1 | 2018 |
| An Intelligent Heuristic Manta-Ray Foraging Optimization and Adaptive Extreme Learning Machine for Hand Gesture Image Recognition S Khetavath, NC Sendhilkumar, P Mukunthan, S Jana, S Gopalakrishnan, ... Big Data Mining and Analytics 6 (3), 321-335 | | 2023 |
| Design of New Reconfigurable Architecture for Implementing a Least Mean Square Finite Impulse Response Filter Using Borrow Select Subtraction (BSLS) P Mukunthan, NC Sendhilkumar, R Pitchai Journal of Computational and Theoretical Nanoscience 17 (4), 1943-1948 | | 2020 |
| Department of electronics and communication engineering, Pondicherry engineering college P Mukunthan Department of electronics and communication engineering, Pondicherry ... | | 2013 |
| Studies on Papr Reduction Techniques for Ofdm and Mimo-Ofdm Systems P Mukunthan | | 2013 |
| MODIFIED PTS BASED ON SUPERIMPOSED TRAINING SEQUENCE METHOD FOR PAPR REDUCTION OF OFDM SIGNALS WITH DIFFERENT SUBBLOCKS M Pandurangan, D Perumal | | |



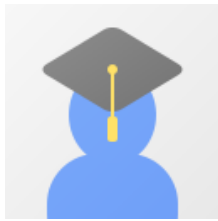
N C SendhilKumar

Professor
VLSI
Filters
Communication

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 50 | 46 |
| h-index | 4 | 4 |
| i10-index | 2 | 2 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| <p>Optimizing QoS-based clustering using a multi-hop with single cluster communication for efficient packet routing</p> <p>GV Reddy, K Thandapani, NC SendhilKumar, C Senthilkumar, ... International Journal of Electrical and Electronics Research 10 (2), 69-73</p> | 11 | 2022 |
| <p>Design and implementation of power efficient modified Russian peasant multiplier using ripple carry adder</p> <p>NC SendhilKumar Int. Jour. of MC Square Scientific Research 9, 154-165</p> | 10 | 2017 |
| <p>Analysis of digital FIR filter using RLS and FT-RLS</p> <p>NC SendhilKumar Prasad, GP Ramesh Intelligent Computing in Engineering: Select Proceedings of RICE 2019, 579-586</p> | 9 | 2020 |
| <p>Design of high speed and low power new reconfigurable fir filter for DSP applications</p> <p>NC SendhilKumar, E Logashanmugam 2013 International Conference on Current Trends in Engineering and ...</p> | 6 | 2013 |
| <p>Internet of things based indoor smart surveillance and monitoring system using Arduino and Raspberry Pi</p> <p>NC SendhilKumar, C Malarvizhi, M Anand, K Periyarselvam Journal of Physics: Conference Series 1964 (6), 062083</p> | 4 | 2021 |
| <p>An Intelligent Heuristic Manta-Ray Foraging Optimization and Adaptive Extreme Learning Machine for Hand Gesture Image Recognition</p> <p>S Khetavath, NC SendhilKumar, P Mukunthan, S Jana, S Gopalakrishnan, ... Big Data Mining and Analytics 6 (3), 321-335</p> | 3 | 2023 |
| <p>Performance analysis of multicast routing using multi agent zone based mechanism in MANET</p> <p>S Manthandi Periannasamy, NC SendhilKumar, R Arun Prasath, ... International Journal of Nonlinear Analysis and Applications 13 (1), 1047-1055</p> | 2 | 2021 |
| <p>Area Efficient Reconfigurable Buffer for NoC Router</p> <p>NC SendhilKumar, R Murugesan IOP Conference Series: Materials Science and Engineering 925 (1), 012065</p> | 1 | 2020 |
| <p>Design and Implementation of Least Mean Square Algorithm for a New Reconfigurable FIR Filter Architecture</p> <p>NC SendhilKumar, P Mukunthan Indian Journal of Public Health 9 (10)</p> | 1 | 2018 |
| <p>Design and Implementation of Low Power and Low area FIR Filter Using CSM Architecture</p> <p>NC Senthilkumar, DE Logashanmugam International Journal of Innovative Research & Studies</p> | 1 | 2013 |
| <p>BIST-BASED Group Testing For Diagnosis Of Embedded FPGA Cores</p> | 1 | 2009 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| SK NC International Journal of MC Square Scientific Research 1 (1), 20-25 | | |
| Design a New Reconfigurable Architecture for Implementing High Speed FIR Filter NC SendhilKumar, E Logashanmugam Editors-in-Chief, 135 | 1 | |
| Frequency reconfigurable monopole antenna K Periyarselvam, NC SendhilKumar, C Malarvizhi, R Ganesan AIP Conference Proceedings 2519 (1) | | 2022 |
| An Empirical Model for the Investigation of Effective Intrusion Detection Systems by Using K-Nearest Neighbor (KNN) and Fuzzy (Fuzzy KNN) Algorithms in Mobile Ad-Hoc Network ... SRC 1 N.C.SendhilKumar*,2Amedapu Srinivas,3N.Selvaganesh,4C.Senthilkumar Turkish Online Journal of Qualitative Inquiry 12 (10), 1569-1578 | | 2021 |
| RF Based Lo-Ra Transceiver Patient Health Detection System C Malarvizhi, K Periyarselvam, NC SendhilKumar, M Anand Journal of Physics: Conference Series 1964 (6), 062069 | | 2021 |
| Cascaded Multi-Level Inverter with APOD Based PV System for Induction Motor using DTFC Control R Murugesan, NC SendhilKumar IOP Conference Series: Materials Science and Engineering 925 (1), 012018 | | 2020 |
| Design of New Reconfigurable Architecture for Implementing a Least Mean Square Finite Impulse Response Filter Using Borrow Select Subtraction (BSLS) P Mukunthan, NC SendhilKumar, R Pitchai Journal of Computational and Theoretical Nanoscience 17 (4), 1943-1948 | | 2020 |
| Evaluating Packet Detetction Attack for Improving the Delivery Ratio Using Cyclic Frame Redundancy Bit Analysis in Manet DNCS 1Raja Krishnamoorthi,2Dr.G.Suresh,3Dr.P.Epsiba International Journal of Grid and Distributed Computing 13 (2), 546-557 | | 2020 |
| Regression Based Color Noise Estimation and Removal with Improved BDND Algorithm NC SendhilKumar, M Pandurangan International Journal of Pure and Applied Mathematics 116 (24), 173-184 | | 2017 |



T Kumaresan

Associate Professor
Artificial Intelligence
Data Science

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 102 | 100 |
| h-index | 5 | 5 |
| i10-index | 4 | 4 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| E-mail spam classification using S-cuckoo search and support vector machine T Kumaresan, C Palanisamy International Journal of Bio-Inspired Computation 9 (3), 142-156 | 37 | 2017 |
| Visual and textual features based email spam classification using S-Cuckoo search and hybrid kernel support vector machine T Kumaresan, S Saravanakumar, R Balamurugan Cluster Computing 22 (Suppl 1), 33-46 | 30 | 2019 |
| Image spam filtering using support vector machine and particle swarm optimization T Kumaresan, S Sanjushree, K Suhasini, C Palanisamy Int. J. Comput. Appl 1, 17-21 | 16 | 2015 |
| Combined techniques for detecting email spam using negative selection and particle swarm optimization C Palanisamy, T Kumaresan, SE Varalakshmi Int. J. Adv. Res. Trends Eng. Technol 3 | 10 | 2016 |
| Image spam detection using color features and K-Nearest neighbor classification T Kumaresan, S Sanjushree, C Palanisamy International Journal of Computer and Information Engineering 8 (10), 1904-1907 | 8 | 2015 |
| Email image spam detection using fast support vector machine and fast convergence particle swarm optimization T Kumaresan, P Subramanian, DS Alex, MIT Hussan, B Stalin Int. J. Recent Technol. Eng. | 1 | 2019 |
| Bidirectional Attention Mechanism-Based Deep Learning Model for Text Classification Under Natural Language Processing SD Pande, T Kumaresan, GR Lanke, S Degadwala, G Dhiman, M Soni International Conference on Intelligent Computing and Networking, 465-473 | | 2023 |
| HYBRID FIREFLY META OPTIMIZATION FOR BIO MEDICAL IMAGE PROCESSING USING DEEP LEARNING P Dhivya, T Kumaresan, P Subramanian, K Gunasekaran, GS Kumar Journal of Pharmaceutical Negative Results 13 (4), 1199-1209 | | 2022 |



Veeramani C

Research Scholar
Power System
Renewable Energy

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 19 | 9 |
| h-index | 2 | 2 |
| i10-index | 1 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| A fuzzy based pitch angle control for variable speed wind turbines C Veeramani, G Mohan International of Engineering and Technology (IJET) | 16 | 2013 |
| Evaluation of wind energy parameter optimization of A DFIG controller based on cultural algorithms C Veeramani, JP Williams, P Ramadevi 2018 International Conference on Communication and Signal Processing (ICCSP ... | 2 | 2018 |
| Dynamic Performance analysis and voltage regulation of a wind energy conversion system with STATCOM C Veeramani, G Mohan International Journal of Science and Modern Engineering, 1 (12), 54-59 | 1 | 2013 |
| Iterative modelling of convergent divergent passage to embed over the renewable energy resources to augment the power generation. S Mamidala, G Mohan, C Veeramani Przeglad Elektrotechniczny 99 (1) | | 2023 |
| Hybrid renewable energy resources accuracy, techniques adopted, and the future scope abetted by the patent landscape—a conspicuous review S Mamidala, G Mohan, C Veeramani Energy Harvesting and Systems | | 2022 |
| Enhanced Optimal Control Scheme for Attaining Improved Efficiency and Dynamic Response of WECS Using SVC C Veeramani, AN Malleswa Rao, KVG Aravind, M Likhitha Reddy, ... Innovations in Electrical and Electronics Engineering: Proceedings of the ... | | 2020 |
| Enhanced Particle Swarm Optimization for Scientific Workflow Scheduling in Cloud Environments N Sadhasivam, C Veeramani, SR Mukundhan Journal of Computational and Theoretical Nanoscience 16 (4), 1706-1709 | | 2019 |
| A Compact Design and Fabrication of the Effect of Manufacturing and Assembling Tolerances on the Performance of Double-Ridged Horn Antenna C Veeramani, SR Mugunthan Journal of Computational and Theoretical Nanoscience 16 (4), 1710-1716 | | 2019 |
| Invariant Hand Gesture Recognition System GN Balaji, SV Suryanarayana, C Veeramani International Journal of Engineering & Technology 7 (4.6), 299-301 | | 2018 |
| Online Traffic Prediction with Big Data: A Naive Bayesian Classification DMP Dr. N.SADHASIVAM, Dr. C.VEERAMANI | | |
| Design and Analysis of Horn Antenna for Microwave Frequencies P Ramadevi, C Veeramani | | |

TITLE

CITED BY

YEAR

Design of Fuzzy Gain Scheduled Pi Controller for an Isolated Wind Energy Conversion System
C Veeramani, G Mohan



Vijayarangam

Professor of CSE
 Network security
 wireless sensor networks
 Internet of Things

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 23 | 23 |
| h-index | 3 | 3 |
| i10-index | 1 | 1 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Enhancing the security and performance of nodes in Internet of Vehicles PMK S.Vijayarangam, Gokulnath Chnadra Babu, S.Ananda Murugan, N.Kalpana Concurrency and Computation Practice and Experience 10 (5080), 1-10 | 15 * | 2018 |
| Vehicular cloud for smart driving using internet of things S Vijayarangam, J Megalai, S Krishnan, S Nagarajan, MR Devi, S Lokesh Journal of Medical Systems 42, 1-9 | 4 | 2018 |
| Detecting IP based attack on cloud server using passive IP traceback V Divakar, S Vijayarangam International Journal on Smart Sensing and Intelligent Systems 10 (5), 136 | 3 | 2017 |
| OTBTA: An Optimized Trust Based Traffic Analyzer for Wireless Sensor Networks to Detect Malicious Activities Using Genetic Algorithm SVA Rajesh International Journal of Communication and Networking System 5 (Issue 1 ... | 1 | 2016 |
| Machine learning with Monarch Butterfly Optimization for Prediction of Emergency Patient Admission Status DRR Dr.S.Vijayarangam, Dr.S.Vasundhara, Nihar Ranjan Beherac, Shyamali das ... 2023 Fifth International Conference on Electrical, Computer and ... | | 2023 |
| IMPROVING THE SECURITY BASED ROUTING PROTOCOL FOR WIRELESS SENSOR NETWORKS S Vijayarangam, KV Wagh, VG Puranik, S Selvakanmani ICTACT Journal on Communication Technology 14 (Issue: 1), 2889-2893 | | 2023 |
| A Performance Improvement in Home Automation Through Uncontaminated Energy Interfaced with Multi Dimensional Machine Learning Approach S Vijayarangam, AK Yadava, G Karthikeyan, NS Suresh, B Pattanaik, ... 2022 International Conference on Edge Computing and Applications (ICECAA ... | | 2022 |
| High Sensitive IoT Nanotechnology Sensors for Improved Data Acquisition and Processing S Gebrehiyot, M Madijagan, B Pattanaik, E Balamurugan, ... 2022 International Conference on Electronics and Renewable Systems (ICEARS ... | | 2022 |
| REVERSE ENGINEERING FOR ARTIFICIAL INTELLIGENCE TO PREVENT HEALTHCARE OF HUMAN BRAIN CDANDRP BIKASH CHANDRA SAHA1*, VIJAYARANGAM.S2, SHIVAM MAHAJAN3, TARANJOT SINGH4 International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) 10 ... | | 2021 |
| Framework and Technique for A Distribute Computing Reflection Layer with Security Zone Offices SV R.Gomathy International Journal of Scientific Research in Computer Science ... | | 2019 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| PRISM: IMPROVING THE SCALABILITY USING DISTRIBUTED SCHEDULERS FOR MAPREDUCE NK S.Vijayarangam, J.Sasirekha, J.Megalai Journal of Emerging Technologies and Innovative Research (JETIR) 5 (Issue 9 ... | | 2018 |
| P2P File Access Availability in MANET for Efficient File Sharing S J.Banumathi1 International Journal for Research in Applied Science & Engineering ... | | 2016 |
| Genetic Algorithm Based an Optimized Trust Based Traffic Analyzer for Wireless Sensor Networks to Detect Malicious Activities SSJM S. Vijayarangam Middle-East Journal of Scientific Research 24 (RIETMA, ISSN: 1990-9233), 41-47 | | 2016 |
| A Novel Data Mining Approach for Intrusion Detection System with SVM & GA Model AR S.Vijayarangam Global Journal of Pure and Applied Mathematics 11 (6, ISSN: 0973-1768), 5027 ... | | 2015 |
| Performance Evaluation for Novel GA based Intrusion Detection System Australian Journal of Basic and Applied Sciences 8 (27, ISSN: 1991-8178 ... | | 2015 |
| A new approach of an Efficient Network Intrusion Detection System Based on Genetic Algorithm S Vijayarangam, A Rajesh International Research Journal in Advanced Engineering and Technology ... | | 2015 |
| Genetic Algorithm Based Intrusion Detection System for Wireless Sensor Networks SV A.Rajesh International Journal of Applied Engineering Research 10 (24, ISSN: 0973 ... | | 2015 |



Dr. P. Selvaganapathi

Assistant Professor, Sri Indu college of Engineering and Technology, Hyderabad -501510.

Coordination Chemistry

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 62 | 55 |
| h-index | 5 | 5 |
| i10-index | 4 | 4 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| <p>Synthesis, spectral, structural and computational studies on NiS₄ and NiS₂NP chromophores: Anagostic and C–H... π (chelate) interactions in [Ni (dtc)(PPh₃)(NCS)](dtc= N-(2 ... E Sathiyaraj, P Selvaganapathi, S Thirumaran, S Ciattini Journal of Molecular Structure 1119, 385-395</p> | 18 | 2016 |
| <p>Structural variations in zinc (II) complexes with N, N-di (4-fluorobenzyl) dithiocarbamate and imines: New precursor for zinc sulfide nanoparticles P Selvaganapathi, S Thirumaran, S Ciattini Polyhedron 149, 54-65</p> | 14 | 2018 |
| <p>Synthesis, spectra, crystal structures and anticancer studies of 26-membered macrocyclic dibutyltin (IV) dithiocarbamate complexes: Single-source precursors for tin sulfide ... P Selvaganapathi, S Thirumaran, S Ciattini Applied Organometallic Chemistry 33 (9), e5089</p> | 10 | 2019 |
| <p>Synthesis, spectral, crystal structures, Hirshfeld surface analysis and DFT studies on phenylmercury (II) dithiocarbamate complexes and their utility for the preparation of ... P Selvaganapathi, S Thirumaran, S Ciattini Journal of Molecular Structure 1148, 547-556</p> | 10 | 2017 |
| <p>Effect of solvent used for crystallization on structure: Synthesis and characterization of bis (N, N-di (4-fluorobenzyl) dithiocarbamato-S, S') M (II)(M= Cd, Hg) and usage as ... S Eswari, P Selvaganapathi, S Thirumaran, S Ciattini Polyhedron 206, 115330</p> | 6 | 2021 |
| <p>Synthesis, structural, DFT calculations and Hirshfeld surface analysis of (N-butyl-N-(4-fluorobenzyl) dithiocarbamato-S, S')-(thiocyanato-N) (triphenylphosphine) nickel (II) and ... P Selvaganapathi, S Thirumaran, S Ciattini Phosphorus, Sulfur, and Silicon and the Related Elements 192 (9), 1027-1033</p> | 3 | 2017 |
| <p>Synthesis, spectral, crystal structures, Hirshfeld surface analysis and DFT studies on bis(N,N-di(4-methoxybenzyl)dithiocarbamato-S,S')zinc(II) and its imine ... P Selvaganapathi, S Thirumaran, S Ciattini Journal of Sulfur Chemistry 38 (6), 655-667</p> | 1 | 2017 |
| <p>Magnetically separable tris (N, N-difurfuryldithiocarbamato-S, S') iron (III), micro and nano iron sulfide photocatalysts for the degradation of dyes K Saranya, P Selvaganapathi, S Thirumaran</p> | | 2023 |

TITLE

CITED BY

YEAR

Journal of Molecular Structure 1285, 135437

[Synthesis and characterization of zn ii phhg ii and Bu₂sn iv dithiocarbamate complexes and their use As precursors for metal sulfide nanoparticles](#)

P Selvaganapathi
Annamalai Nagar



Dr. SathiyaseelanManisekar

Assistant Professor of Chemistry, Annai
College of Arts and Science, Kumbakonam
Organic Synthesis

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 63 | 56 |
| h-index | 5 | 4 |
| i10-index | 1 | 1 |

0 articles 4 articles

not available available

Based on funding mandates

| TITLE | CITED BY | YEAR |
|--|----------|------|
| Research instruments M Sathiyaseelan Indian Journal of Continuing Nursing Education 16 (2), 57 | 11 | 2015 |
| Pathology and management of gout in Giriraja breeder chicks AW Lakkawar, R Kumar, S Venugopal, S Uma, M Sathiyaseelan, MG Nair, ... Journal of Entomology and Zoology Studies 6 (1), 550-554 | 9 | 2018 |
| An elegant synthesis of indoloquinoline alkaloid cryptotackeine via Vilsmeier-Haack approach P Pitchai, M Sathiyaseelan, A Nepolraj, RM Gengan NISCAIR-CSIR, India | 7 | 2015 |
| Impact of benzo [a] pyrene with other pollutants induce the molecular alternation in the biological system: Existence, detection, and remediation methods K Saravanakumar, S Sivasantosh, A Sathiyaseelan, A Sankaranarayanan, ... Environmental Pollution, 119207 | 6 | 2022 |
| Pathology of gout in commercial broiler chicken M Sathiyaseelan, R Kumar, AW Lakkawar, MG Nair, J Thanissal, ... Int J Curr Microbiol App Sci 7 (7), 2414-2417 | 6 | 2018 |
| 4-Dihydroxy-3-(indol-2-)-yl-quinoline via substantial methodology-fisher indole synthesis P Pitchai, A Nepolraj, M Sathiyaseelan, RM Gengan Heterocyclic letters | 5 | 2016 |
| Evaluation of Attractiveness and Volatile Profiling of Food Baits for Monitoring of Stored Product Pests in Paddy M Sathiyaseelan, JJM Shanthi, K Sujatha Indian Journal of Ecology 49 (1), 222-227 | 2 | 2022 |
| CTAB-templated formation of CuCo₂O₄/CuO nanorods and nanosheets for high-performance supercapacitor applications G Sivashanmugam, K Lakshmi, B Preethi, S Nelson, M Sathiyaseelan Journal of Materials Science: Materials in Electronics 32, 27148-27158 | 2 | 2021 |
| Resting heart rate variability in regular yoga practitioners-A cross-sectional study: Resting HRV in yoga practitioners S Subash, M Sathiyaseelan, D Ramachandran | 2 | 2020 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Annals of Medical Physiology 4 (2), 12-17 | | |
| Evaluation of Anti-inflammatory activities of Isorhamnetin 3-O-α-L-(6"-Ep-coumaroyl)-rhamnoside isolated from Indigofera tinctoria K Prabakaran, M Sathiyaseelan Research Journal of Pharmacy and Technology 13 (5), 2187-2191 | 2 | 2020 |
| A study of heart rate variability among non-diabetic offspring of type 2 diabetic parents T Kuppusamy, N Natarajan, M Sathiyaseelan, J Annachira, ... National Journal of Physiology, Pharmacy and Pharmacology 8 (6), 805-805 | 2 | 2018 |
| Anxiety among Primary Care Givers of Patients with Mental Disorders P Prabhu, M Sathiyaseelan J Nurs Health Sci 5 (3), 1940 | 2 | 2016 |
| An alternative approach to synthesis of 3-(2, 4-dichloroquinolin-3-yl)-1-phenyl-1H-pyrazole-4-carbaldehyde using the Vilsmeier Haack reaction A Napolraj, M Sathiyaseelan, P Pitchai, RM Gengan IJCS 4 (2), 83-85 | 2 | 2016 |
| Vilsmeier-Haack Methodology as a Key Step to Novel Heterocycles: Synthesis of 3-phenyl-1-(3-phenylquinolin-2-yl)-1H-pyrazole-4-carbaldehyde M Sathiyaseelan, A Napolraj, P Pitchai, GR Moonsamy Indian Journal of Advances in Chemical Science 4 (2), 172-179 | 2 | 2016 |
| Investigation of al & cu for control, operation and maintenance of starter K Rajalashmi, M Sathiyaseelan, S Subarathan, C Karthi, S Vignesh Materials Today: Proceedings 66, 1284-1288 | 1 | 2022 |
| Synthesis of new 3-(hydroxymethyl)-2-phenyl-2,3 dihydroquinolinone and <i>in-silico</i> evaluation of COVID-19 main protease inhibitor A Napolraj, VI Shupeniuk, M Sathiyaseelan, N Prakash Vietnam Journal of Chemistry 59 (4), 511-521 | 1 | 2021 |
| Insight and Attitude towards drug intake: Risk factors for relapse in patients with psychosis-A pilot study report B Janarthanan, M Sathiyaseelan International Journal of Nursing Education and Research 4 (3), 348-352 | 1 | 2016 |
| Behavioural Response of Stored Product Insects to Light And Bait Sources in Paddy Storage Godown M Sathiyaseelan, J Jayaraj, M Shanthy, K Sujatha Indian Journal of Entomology, 1-4 | | 2022 |
| EVALUATION OF ANTI-ULCER ACTIVITY OF THE ETHYLACETATE LEAF EXTRACT FROM THE SWIETENIA MACROPHYLLA KPM Sathiyaseelan High Technology Letters 28 (1), 382-395 | | 2022 |
| AN EFFICIENT SYNTHESIS OF BIOLOGICALLY ACTIVE 2PHENYLBENZO[B][1,8]NAPHTHYRIDINE-3-CARBALDEHYDE AND ITS DERIVATIVES | | 2022 |

TITLE

CITED BY

YEAR

RRSG Sathiyaseelan Manisekar*, Prabakaran Kalaivanan, Napolraj Amaladoss
High Technology Letters 28 (1), 374-381



Dr.K.Prabakaran

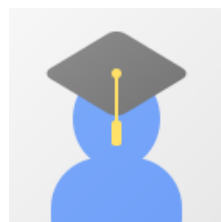
Sri Indu College of Engineering and Technology

phyto chemistry
orgnaic chemistry

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 130 | 90 |
| h-index | 8 | 5 |
| i10-index | 5 | 3 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| <p>Evaluation of anti-oxidant and anti-diabetic activity of flower extract of <i>Clitoria ternatea</i> L</p> <p>M Rajamanickam, P Kalaivanan, I Sivagnanam Journal of Applied Pharmaceutical Science 5 (8), 131-138</p> | 24 | 2015 |
| <p>Antioxidant, Antimicrobial activities and GC-MS analysis of <i>Calotropis gigantea</i> white flowers</p> <p>S Rajamohan, P Kalaivanan, H Sivagnanam, M Rajamanickam The Journal of Phytopharmacology 3 (6), 405-409</p> | 24 | 2014 |
| <p>Antibacterial and wound healing activities of quercetin-3-O-α-L-rhamnopyranosyl-(1\rightarrow6)-β-D-glucopyranoside isolated from <i>Salvia leucantha</i></p> <p>M Rajamanickam, P Kalaivanan, I Sivagnanam Int J Pharm Sci Rev Res 22 (1), 264-8</p> | 18 | 2013 |
| <p>Anti-oxidant, antimicrobial evaluation and GC-MS analysis of <i>Cyperus rotundus</i> L. rhizomes chloroform fraction</p> <p>R Aeganathan, A Rayar, S Ilayaraja, K Prabakaran, R Manivannan American Journal of Ethnomedicine 2 (1), 14-20</p> | 16 | 2015 |
| <p>Isolation, identification and antibacterial and wound healing studies of quercetin-3-O-α-L-rhamnopyranoside-2"-gallate</p> <p>R Manivannan, K Prabakaran, S Ilayaraja International Journal of Applied Science and Engineering 12 (2), 99-106</p> | 12 | 2014 |
| <p>Anti-diabetic activity of oncocalyxone a isolated from <i>prenanthes sarmentosus</i></p> <p>I Sivagnanam, P Kalaivanan, M Rajamanickam International Journal of Pharmacy and Pharmaceutical Sciences 5 (4), 630-633</p> | 9 | 2013 |
| <p>Anti-microbial and anti-inflammatory flavonoid constituents from the leaves of <i>Lawsonia inermis</i></p> <p>R Manivannan, R Aeganathan, K Prabakaran J. Phytopharmacol 4 (4), 212-216</p> | 8 | 2015 |
| <p>Evaluation of wound healing activity of baicalein-7-O-β-D-glucuronide isolated from <i>Leucas aspera</i></p> <p>P Kalaivanan, I Sivagnanam, M Rajamanickam Journal of Applied Pharmaceutical Science 3 (12), 046-051</p> | 8 | 2013 |
| <p>Anti-microbial and Anti-Inflammatory Activity of Bioactive Components of <i>Pavonia odorata</i> Wild</p> <p>A Rayar, R Aeganathan, S Ilayaraja, K Prabakaran, R Manivannan American J Phytomed Clin Ther 3 (1), 079-87</p> | 5 | 2015 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Evaluation of anti-bacterial, analgesic and anti-inflammatory activities of Oncocalyxone A isolated from <i>Prenanthes sarmentosus</i> S Ilayaraja, K Prabakaran, R Manivannan Journal of Applied Pharmaceutical Science 4 (10), 088-091 | 4 | 2014 |
| Evaluation of Anti-inflammatory activities of Isorhamnetin 3-O-α-L-(6"-Ep-coumaroyl)-rhamnoside isolated from <i>Indigofera tinctoria</i> K Prabakaran, M Sathiyaseelan Research Journal of Pharmacy and Technology 13 (5), 2187-2191 | 2 | 2020 |
| Evaluation of Antiulcer Activity of the Chloroform Extract from the Flowers of <i>Thespesia populnea</i> K. Prabakaran* and M. Sathiyaseelan Indian Journal of Natural Sciences 12 (Issue 65), 29671-29677 | | 2021 |
| SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL STUDIES OF N,N'- (BUTANE-1,4-DIYLIDENE)BIS(QUINOLIN-2- AMINE)AND ITS DERIVATIVES PP 1*M Sathiyaseelan, 1K Prabakaran, 2R Ramya, 3R Parvathi International Journal of Research and Analytical Reviews 5 (Issue 4), 530-532 | | 2018 |
| Theoretical and Spectral Investigation of Some Schiff Bases ASP Preethi B, Sathiyaseelan M, Prabakaran K, Kutti Rani S, Sivashanmugam G Der Pharma Chemica, 10 (www.derpharmachemica.com), 88-96 | | 2018 |
| Phytochemical and Pharmacological Investigations of Active Components From Indian Medicinal Plants K Prabakaran Tiruchirappalli | | |



Dr. Pasupuleti Ramesh

Sri Indu College of Engineering and Technology, Professor

Real time systems modelling and scheduling
Embedded systems

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 29 | 15 |
| h-index | 4 | 3 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| <p>Sensor Networks Simulation in NS2. 26 S Koteswararao, DM Sailaja, P Ramesh, E Nageswararao, V Rajesh IJEST, vol2, 251-254</p> | 7 | 2011 |
| <p>ENERGY AWARE TDMA MAC FOR WIRELESS SENSOR NETWORKS TMPR S Koteswararao, M Sailaja International Journal of Distributed and Parallel Systems (IJDPS) 2 (5), 103-113</p> | 6 * | 2011 |
| <p>Energy aware proportionate slack management scheduling for multiprocessor systems P Ramesh, U Ramachandraiah Procedia computer science 133, 855-863</p> | 4 | 2018 |
| <p>Field Oriented Control of Permanent Magnet Synchronous Motor RP P Ramesh International Journal of Computer Science and Mobile Computing 3 (3), 269-275</p> | 4 | 2014 |
| <p>E-Token Energy-Aware Proportionate Sharing Scheduling Algorithm for Multiprocessor Systems P Ramesh, U Ramachandraiah Wireless Communications and Mobile Computing 2017</p> | 3 | 2017 |
| <p>Performance evaluation of real time scheduling algorithms for multiprocessor systems P Ramesh, U Ramachandraiah 2015 International Conference on Robotics, Automation, Control and Embedded ...</p> | 3 | 2015 |
| <p>IoT based Waste Management System P Ramesh, JM Sahayaraj, N Subash, SR Mugunthan, SJ Pratha 2022 International Conference on Electronics and Renewable Systems (ICEARS ...</p> | 1 | 2022 |
| <p>3D Gesture Recognition Based Wireless control System PR Jithin James International Journal of Science and Research 3 (3), 463-467</p> | 1 * | 2014 |
| <p>Resource Allocation and Information Exchange of Cognitive user Connectivity with Minimal Interference using Simulation Analysis G Martin Sahayaraj, J., Gunasekaran, K., Kishore Verma, S., Ramesh, P ... IEEE XPLORE</p> | | 2022 |
| <p>Smart Energy Meter Monitoring with Detection of Electricity Theft Using IoT PR N.Subash International journal of analytical and experimental modal analysis 13 (11 ...</p> | | 2021 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| IoT based temperature and face mask Detection with automatic hand sanitizer for covid-19 pandemic NS P.Ramesh International journal of analytical and experimental modal analysis 13 (11 ... | | 2021 |
| IoT based Smart Stove Safety System SKR P.Ramesh International journal of analytical and experimental modal analysis 13 (11 ... | | 2021 |
| Energy Flow Supervision in the Hybrid Fuel Cell Vehicle with Three Port Systems PR K Nageswara Rao, S K Indumathi, N Keerthika, A Thamarai Selvi Journal of Green Engineering 10 (3), 912-930 | | 2020 |
| Thermal Energy Aware Proportionate Scheduler for Multiprocessor Systems P Ramesh, U Ramachandraiah International Journal of Engineering and technology (UAE) 7 (3), 1656-1660 | | 2018 |
| Energy-Aware Dynamic Slack Allocation for Multiprocessor System PR Nuzath Fathima International Journal of Innovative Research in Science, Engineering and ... | | 2017 |
| Design of reliable network on chip (NOC) Router based packet switching method PR V Sai Hema International Journal for Research in Science Engineering and Technology 3 ... | | 2016 |
| Slack Assessment of the Real Time Scheduling Algorithms P Ramesh, U Ramachandraiah International Journal of Control Theory and Applications 9 (43), 559-564 | | 2016 |
| Automated failure detection technique for permanent magnet ac machines using hidden Markov model RP Amudhan D International Journal of science and Innovative Engineering & Technology 3 ... | | 2015 |
| A Pipelined Implementation of OFDM for Wireless LAN PR V R Prakash International Journal of Advanced Trends in Computer Science and Engineering ... | | 2013 |
| Prevention of Shared Root Node Attack in MAODV P Ramesh, M Sailaja, S Koteswararao, V Rajesh IJCSNS 12 (9), 91-95 | | 2012 |



Dr Gunasekaran K

Sri Indu College of Engineering and Technology
Softcomputing
AI & ML

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 58 | 53 |
| h-index | 5 | 3 |
| i10-index | 2 | 2 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| Deep multimodal biometric recognition using contourlet derivative weighted rank fusion with human face, fingerprint and iris images K Gunasekaran, J Raja, R Pitchai Automatika: časopis za automatiku, mjerenje, elektroniku, računarstvo i ... | 31 | 2019 |
| Prognostic evaluation of multimodal biometric traits recognition based human face, finger print and iris images using ensembled SVM classifier J Raja, K Gunasekaran, R Pitchai Cluster Computing 22, 215-228 | 10 | 2019 |
| A Deep Learning Framework for Earlier Prediction of Diabetic Retinopathy from Fundus Photographs K Gunasekaran, R Pitchai, GK Chaitanya, D Selvaraj, S Annie Sheryl, ... BioMed Research International 2022 | 7 | 2022 |
| Implementation of multimodal biometric authentication using soft computing techniques K Gunasekaran, P Mahalakshmi International Conference on Information Communication and Embedded Systems ... | 5 | 2014 |
| Privacy preserving multimodal biometrics in online passport recognition K Gunasekaran, SA Priya, D Saravanan, P Akilan Biom. Bioinforma 6 (3), 94-98 | 5 | 2014 |
| HYBRID FIREFLY META OPTIMIZATION FOR BIO MEDICAL IMAGE PROCESSING USING DEEP LEARNING P Dhivya, T Kumaresan, P Subramanian, K Gunasekaran, GS Kumar Journal of Pharmaceutical Negative Results 13 (4), 1199-1209 | | 2022 |
| Know Your Customer (KYC) as a service for Business Process Management (BPM) using Cloud Computing S Patil, R Pitchai, C Madhubabu 2022 International Conference on Innovative Computing, Intelligent ... | | 2022 |
| Energy Efficiency Improvement using Combined Deep Learning Neutral Network and Binary cuckoo search by Thermo economic analysis in Shrouded Wind Turbine DKG Dr.P.Sakthivel, Dr.M.Dhurgadevi | | 2022 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| NeuroQuantology 20 (8), 3207-3223 | | |
| The future of wind energy PS K Gunasekaran, M Dhurgadevi | | 2022 |
| A machine learning approach for thermodynamic analysis in wind turbine with optimization DK Gunasekaran The future of wind energy, 71-91 | | 2022 |
| Performance analysis of integrated multimodal biometrics by means of soft computing techniques K Gunasekaran, D Saravanan, P Akilan 2014 International Conference on Science Engineering and Management Research ... | | 2014 |
| Enforcing secure and privacy in information brokering system K Gunasekaran, M Indumathi, D Saravanan International Conference on Information Communication and Embedded Systems ... | | 2014 |

FPGA Based Approximate Digital VLSI Circuit Validating Focused on Fault Diagnosis

C Uthayakumar, GO Jijina, G Suresh, V Nagaraju

Journal of Physics: Conference Series, 2021 · iopscience.iop.org

Abstract

In this report, a Duty Approximate Testing framework is introduced that generates modulation schemes for only separate faults. The fundamental idea is to draw up a list of flaws that may be overlooked or left unproven. The current issues are tested by generating modulation schemes for certain flaws. We examine the implications of skipping any faults by adding glued errors at the circuit's proper position. With a system limitation standard, the output standard deviation is calculated. In the near past, the FPGA method

[SHOW MORE](#) ▾

☆ Save [Cite](#) [Cited by 3](#) [Related articles](#) [All 4 versions](#)

Showing the best result for this search. [See all results](#)



Dr CH Narasimha Chary

Assoc.Prof. Sri Indu College of Engineering
& Technology

Data mining

| TITLE | CITED BY | YEAR |
|---|----------|------|
| PRIVACY PRESERVING MEDIA SHARING WITH SCALABLE ACCESS CONTROL AND SECURE DEDUPLICATION IN MOBILE CLOUD COMPUTING DCHN CHARY The International journal of analytical and experimental modal analysis 15 (1) | | 2023 |
| BLOCK CHAIN WITH DEEP LEARNING BASED SECURE COMPUTING PLATFORM FOR HEALTHCARE DATA. DCN Chary IN Patent 202,241,026,573 | | 2022 |
| INTORDUCTION TO BLOCK CHAIN TECHNOLOGY Dr.Ch.Narasimha Chary | | 2021 |
| A NEUROMORPHIC SYSTEM FOR INTEGRATING A MDULARPIECE OF AN ASSEMBLY. DCN Chary IN Patent 202,121,019,690 | | 2021 |
| DESIGN AND DEVELOPMENT OF ROBUST PERFORMANCE ANALYSIS OF BINARY AND MULTI-CLASS MODELS USING AZURE MACHINE LEARNING” DN Chary CH LEVANT JOURNAL 20 (7) | | 2021 |
| COMPREHENSIVE STUDY ON MULTI-OPERATOR BASE STATIONS CELL BINARY AND MULTI-CLASS MODELS USING AZURE MACHINE LEARNING DCHN CHARY A JOURNAL OF COMPOSITION THEORY 14 (6) | | 2021 |
| AN EFFICIENT AND SECURED FRAMEWORK FOR MOBILE CLOUD COMPUTING DN Chary CH JOURNAL OF RESOURCE MANAGEMENT AND TECHNOLOGY 12 (2) | | 2021 |
| COMPREHENSIVE STUDY ON MULTI-OPERATOR BASE STATIONS CELL DEPLOYMENT OF 5G UTILIZING BLOCKCHAIN-ENABLED SDN ARCHITECTURE Dr.Narasimha chary A JOURNAL OF COMPOSITION THEORY 14 (6) | | 2021 |
| AN EFFICIENTAND SECURED FRAMEWORK FOR MOBILE CLOUD COMPUTING DCHN CHARY JOURNAL OF RESOURCE 12 (2) | | 2021 |
| DESIGN AND DEVELOPMENT OF ROBUST PERFORMANCE ANALYSIS OF BINARY ANDMULTI-CLASS MODELS USING AZURE MACHINE | | 2021 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| LEARNING DCHN chary LEVANT JOURNAL 20 (1) | | |
| ANALYZING SECURITY OF BIOMEDICAL DATA IN CANCER DISEASE ch narasimha chary JOURNAL OF CRITICAL REVIEW 9 (7) | | 2020 |
| BREAST CANCER DIAGNOSIS:A STATISTICAL ANALYSIS-BASED APPROACH ch narasimha chary EMERGING TRENDS IN ENGINEERING,SCIENCE & TECHNOLOGY | | 2020 |
| CLASSIFICATION OF MACHINE LEARNING TECHNIQUES AND APPLICATIONS IN ARTIFICIAL INTELLIGENCE ch narasimha chary INTERNATIONAL JOURNAL OF RESEARCH 3 (1) | | 2019 |
| BIO MEDICAL DATA ANALYSIS IN PREDICTING IDENTIFICATION CANCER DISEASE USING DUOMINING ch narasimha chary BIO MEDICAL DATA ANALYSIS IN PREDICTING IDENTIFICATION CANCER DISEASE USING ... | | 2019 |
| DUO MINING TECHNIQUES IN KNOWLEDGE DISCOVERY PROCESS IN DATA BASE ch narasimha chary INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN COMPUTER SCIENCE, ENGINEERING ... | | 2018 |
| AN EFFICIENT SURVEY ON VARIOUS DATA MINING CLASSIFICATION ALGORITHMS IN BIO INFORMATICS ch narasimha chary INTERNATIONAL JOURNAL OF ENGINEERING & TECHNIQUES 4 (2) | | 2018 |
| STUDY ON HEALTH CARE LIFE LOG BY THE LEVEL OF CARE REQUIRED USING KEY GRAPH TECHNOLOGY IN TEXT DATA MINING ch narasimha chary JOURNAL FOR INNOVATIVE DEVELOPMENT IN PHARMACEUTICAL AND TECHNICAL SCIENCE 1 (1) | | 2018 |
| NOVEL APPROACH FOR MULTI CANCERS PREDICTION SYSTEM USING VARIOUS DATA MINING TECHNIQUES ch narasimha chary INTERNATIONAL JOURNAL OF MANAGEMENT,TECHNOLOGY AND ENGINEERING 8 (8) | | 2018 |
| AN EFFICIENT SURVEY ON VARIOUS DATA MINING CLASSIFICATION ALGORITHMS IN BIOINFORMATICS ch narasimha chary INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNIQUES 4 (2) | | 2018 |
| Novel Approach for Multi Cancers Prediction system using Various Data Mining Techniques CHN CHARY | | 2018 |



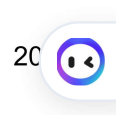
Sugumar R

Assistant Professor in CSE(DS), Sri Indu
College of Engineering and Technology,
Hyderabad

Cloud computing
Computer Networks
Data processing
Network security

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 3 | 2 |
| h-index | 1 | 1 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Performance analysis and evaluation of multi-cloud systems R Sugumar, A Rajesh i-manager's Journal on Cloud Computing 6 (1), 36 | 2 | 2019 |
| Performance Analysis of Fragmentation and Replicating Data Over Multi-clouds with Security ARRM R. Sugumar Lecture Notes on Data Engineering and Communications Technologies 15, 1031-40 | 1 | 2019 |
| Cyber Physical Systems: Security Technologies, Application and Defense KP Malarkodi, R Sugumar, D Baswaraj, A Hasan, A Kousalya, S Nirmala 2023 9th International Conference on Advanced Computing and Communication ... | | 2023 |
| Skin Diseases Classification Using Hybrid AI Based Localization Approach AY Keshetti Sreekala ,1 N. Rajkumar ,2 R. Sugumar,3 K. V. Daya Sagar ,4 R ... Computational Intelligence and Neuroscience 2022 (Special Issue), ID 6138490 | | 2022 |
| Data Integrity Validation with Data Dynamics in Data Storages RS V. Mahalakshmi International Journal of Innovation in Engineering Research & Management 5 ... | | 2018 |
| Audit: Performance Analysis of Software Defined Network in Cloud Computing ARRM R sugumar Journal of Computational and Theoretical Nanoscience 15, 2202–2209 | | 2018 |
| Secured Public Auditing Scheme for Regenerating- Code-Based Cloud Storages RADC Sugumar.R INTERNATIONAL JOURNAL FOR RESEARCH IN EMERGING SCIENCE AND TECHNOLOGY 3 ... | | 2016 |
| Performance Analysis of Mystic Sharing Schemes over Multi-Clouds RA Sugumar.R International Conference on Recent Advances in Technology, Engineering and ... | | 2016 |
| RABMYST – PERFORMANCE AND ANALYSIS OF RABIN'S MYSTIC SHARING ON MULTI-CLOUDS RA Sugumar.R International Journal of Control Theory and plications 9 (28 (2016)), 307-317 | | 2016 |



Hybrid genetic algorithm and simulated annealing for clustering microarray gene expression data

M Pandi, T Sivakumar, NS Madasamy, N Sadhasivam

Journal of Physics: Conference Series, 2021 · iopscience.iop.org

Abstract

Gene expression is the process by which information in gene is used to create proteins. The gene expression studies generate large amount of data. These data, referred to as the gene expression matrix, represent the expression levels for thousands of genes recorded at a few time instances. A typical microarray experiment involves the hybridization of an mRNA molecule to the DNA template from which it is originated. Many DNA samples are used to construct an array. The amount of mRNA bound to each site on

[SHOW MORE](#) ▾

☆ Save  Cite Cited by 1 Related articles All 4 versions

Showing the best result for this search. [See all results](#)

Hybrid genetic algorithm and simulated annealing for clustering microarray gene expression data

M Pandi, T Sivakumar, NS Madasamy, N Sadhasivam

Journal of Physics: Conference Series, 2021 · iopscience.iop.org

Abstract

Gene expression is the process by which information in gene is used to create proteins. The gene expression studies generate large amount of data. These data, referred to as the gene expression matrix, represent the expression levels for thousands of genes recorded at a few time instances. A typical microarray experiment involves the hybridization of an mRNA molecule to the DNA template from which it is originated. Many DNA samples are used to construct an array. The amount of mRNA bound to each site on

[SHOW MORE](#) ▾

☆ Save  Cite Cited by 1 [Related articles](#) [All 4 versions](#)

Showing the best result for this search. [See all results](#)



J.Martin Sahayaraj

Sri Indu College of Engineering and Technology

WSN
DIP

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 87 | 87 |
| h-index | 3 | 3 |
| i10-index | 2 | 2 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| <p>A hybrid grey wolf and crow search optimization algorithm-based optimal cluster head selection scheme for wireless sensor networks</p> <p>P Subramanian, JM Sahayaraj, S Senthilkumar, DS Alex Wireless Personal Communications 113, 905-925</p> | 58 | 2020 |
| <p>Artificial neural network based prediction of responses on eglin steel using electrical discharge machining process Mater. Today</p> <p>J Martin Sahayaraj, R Arravind, P Subramanian, S Marichamy, B Stalin Proc. https://doi.org/10.1016/j.matpr.664</p> | 17 * | 2020 |
| <p>Relay node selection with energy efficient routing using hidden Markov model in wireless sensor networks</p> <p>JM Sahayaraj, JM Ganaseakar International Journal of Networking and Virtual Organisations 19 (2-4), 176-186</p> | 8 | 2018 |
| <p>Sea Turtle Foraging and Hydrozoan Optimization Algorithm-based NLOS Node Positioning Scheme for Reliable Data Dissemination in Vehicular Ad hoc Networks</p> <p>P Subramanian, C Vijayakumaran, MI Thariq Hussan, N Tamilarasan, ... Wireless Personal Communications 126 (1), 741-771</p> | 1 | 2022 |
| <p>IoT based Waste Management System</p> <p>P Ramesh, JM Sahayaraj, N Subash, SR Mugunthan, SJ Pratha 2022 International Conference on Electronics and Renewable Systems (ICEARS ...</p> | 1 | 2022 |
| <p>Internet Connected Modern Fire Fighting Robot</p> <p>T Sabhanayagam, TS Kumar, M Narendra, JM Sahayaraj Journal of Physics: Conference Series 1964 (4), 042088</p> | 1 | 2021 |
| <p>A Novel Data Aggregation Scheme for Energy Efficient Wireless Sensor Networks</p> <p>JM Sahayaraj, N Dhasarathan International Journal of Applied Science Engineering & Management 2 (12)</p> | 1 | |
| <p>Resource Allocation and Information Exchange of Cognitive user Connectivity with Minimal Interference using Simulation Analysis</p> <p>JM Sahayaraj, K Gunasekaran, SK Verma, P Ramesh, G Murugesan 2022 Sixth International Conference on I-SMAC (IoT in Social, Mobile ...</p> | | 2022 |
| <p>Diamond Shaped Micro-strip Fractal Antenna for Ultra Wideband</p> <p>C Venkataramanan, N Porchelvi, JM Sahayaraj, P Subramanian 2022 International Conference on Edge Computing and Applications (ICECAA ...</p> | | 2022 |
| <p>IEEHR: Improved Energy Efficient Honeycomb based Routing in MANET for Improving Network Performance and Longevity</p> <p>Dr. J. Martin Sahayaraj, Dr. N. C. Sendhil Kumar, Dr. P. Mukunthan, Dr. N ... International Journal on Recent and Innovation Trends in Computing and ...</p> | | 2022 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| An Implementation of the DCF-MAC protocol based VANET JM Sahayaraj, T Ramesh, J Suresh, SJ Pratha 2022 4th International Conference on Smart Systems and Inventive Technology ... | | 2022 |
| Novel Approach of Designing of a Low-Cost Artificial Ventilators M Narendra, T Sabhanayagam, JM Sahayaraj, TS Kumar Journal of Physics: Conference Series 1964 (4), 042080 | | 2021 |
| A Novel Design of Microstrip Antenna for Wireless Applications J Martin Sahayaraj JSTAR Volume | | 2020 |
| A Novel Design of Microstrip Antenna for Wireless Applications JM Sahayaraj Journal of Science Technology and Research (JSTAR) 1 (1), 38-45 | | 2020 |
| Automated Brain Tumor Detection and Segmentation from MRI Images using Adaptive Connected Component Pixel Segmentation JM Sahayaraj, N Subash, SJ Pratha, N Tamilarasan International Journal of Innovative Technology and Exploring Engineering 9 (1) | | 2019 |
| Mobile Computing JS J.Martin Sahayaraj, Dr.N.Dhasarathan | | 2019 |
| computer networks JMS J.Suresh, Dr.N.Dhasarathan | | 2019 |
| Intelligent Detect and Control Cybercrime Device DJMSDN Subash CH Patent App. 201,941,020,775 | | 2019 |
| An Energy Incentives Resource Allocation Scheme for a Cooperative Communication System. DND J.Martin Sahayaraj CH Patent App. 201941019144. | | 2019 |
| Evolution of Lifetime Performance of a LEACH Protocol for WSN JS J.Martin Sahayaraj, Dr.N.Subash,S.Jayapratha Journal of Applied Science and Computation 6 (3), 1076-51 | | 2019 |



Rameshkumar S

Sri Indu College of Engineering and Technology

Electronic band structure

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 41 | 40 |
| h-index | 3 | 3 |
| i10-index | 1 | 1 |

3 articles

5 articles

not available

available

Based on funding mandates

| TITLE | CITED BY | YEAR |
|---|----------|------|
| <p>Structural, phonon, elastic, thermodynamic and electronic properties of Mg–X (X= La, Nd, Sm) intermetallics: The first principles study S Rameshkumar, G Jaiganesh, V Jayalakshmi Journal of Magnesium and Alloys 7 (1), 166-185</p> | 19 | 2019 |
| <p>The first principle calculations of structural, vibrational, elastic, thermodynamic and electronic properties of MgX (X= La, Nd, Sm) intermetallics S Rameshkumar, G Jaiganesh, V Jayalakshmi Computational Condensed Matter 16, e00324</p> | 5 | 2018 |
| <p>Preparation of CoFe₂O₄/SiO₂ nanocomposite as potential electrode materials for supercapacitors KM Racik, S Anand, S Muniyappan, S Nandhini, S Rameshkumar, D Mani, ... Inorganic Chemistry Communications 146, 110036</p> | 3 | 2022 |
| <p>Synthesis of SrCoO₃ perovskite as W-based double perovskite and its structural properties M Dhilip, M Manikandan, SR Kumar, V Jayalakshmi, V Anbarasu, ... Journal of Materials Science: Materials in Electronics 30, 4270-4278</p> | 3 | 2019 |
| <p>Controlled growth of 2D structured Cu₂WS₄ nanoflakes for high-performance all-solid-state supercapacitors R Balu, SK Sundaram, S Rameshkumar, K Aravinth, P Ramasamy Journal of Electroanalytical Chemistry, 116718</p> | 2 | 2022 |
| <p>A novel double perovskite oxide Sm₂CoFeO₆ phosphor for orange LEDs: structural, magnetic and luminescence properties M Dhilip, JS Punitha, R Rameshkumar, S Rameshkumar, P Karuppasamy, ... Applied Physics A 128 (4), 324</p> | 2 | 2022 |
| <p>Probing into the global structural prediction, physical and electronic properties of AX (A= Ca, Sr, Ba; X= La, Nd, Sm) binary intermetallic alloys V Jayalakshmi, G Jaiganesh, S Rameshkumar Journal of Alloys and Compounds 848, 156364</p> | 2 | 2020 |
| <p>Ab initio calculation of structural stability, electronic and optical properties of Ag₂Se S Rameshkumar, G Jaiganesh, V Jayalakshmi, B Palanivel AIP Conference Proceedings 1665 (1), 090024</p> | 2 | 2015 |
| <p>An <i>ab-initio</i> investigation on SrLa intermetallic compound</p> | 1 | 2018 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| SR Kumar, G Jaiganesh, V Jayalakshmi AIP Conference Proceedings 1953 (1), 110015 | | |
| An ab-initio study of electronic and thermodynamic properties of Ag-Sc intermetallics S Rameshkumar, V Jayalakshmi, G Jaiganesh High Temperatures–High Pressures 47, 165-177 | 1 | 2018 |
| Refractive index of AIA and AISb compounds: An ab-initio study S Rameshkumar, G Jaiganesh, V Jayalakshmi History 14 (41), 29-34 | 1 | 2015 |
| Exploring the effect of partial RE (Nd, Eu, Tm) substitution on Sn sites on the electronic and physical properties of BaSnO3 S Rameshkumar, G Jaiganesh, V Jayalakshmi Physica B: Condensed Matter 646, 414306 | | 2022 |
| An ab-initio probe to predict the stability of SrLa, Sr2La and Sr3La intermetallic alloys with the aid of high pressures V Jayalakshmi, G Jaiganesh, S Rameshkumar Computational and Theoretical Chemistry 1211, 113660 | | 2022 |
| First-Principles Investigation of AX [A: Mg, Ca, Sr, Ba; X: La, Nd, Sm] Compounds: Their Crystal Structures Prediction, Electronic and Mechanical Properties S Rameshkumar SRM Institute of Science and Technology | | 2021 |
| An ab-initio study of mechanical, dynamical and electronic properties of MgEu intermetallic SR Kumar, G Jaiganesh, V Jayalakshmi AIP Conference Proceedings 1942 (1), 090024 | | 2018 |
| Exploring the Structural and Optical Properties of Eu3+, Sb3+ Co-Doping Effect on Cs2naincl6 Double Perovskites for Leds Applications S Rameshkumar Sb3+ Co-Doping Effect on Cs2naincl6 Double Perovskites for Leds Applications | | |

Renewable energy scenario in Telangana

D Madan, P Mallesham, S Sagadevan, C Veeramani

International Journal of Ambient Energy, 2020 · Taylor & Francis

Abstract

This article presents an analysis of the current situation of renewable energy in Telangana, India, and predicts the future of renewable energy resources in the state. In India, maximum power is generated using conventional energy sources such as coal and mineral oil. They highly pollute the atmosphere. If new power plants are to be set up, then the import of highly volatile fossil fuels is inevitable. Though nuclear energy is a good alternative to reduce fossil fuel consumption, it is equally hazardous to human life. Hence,

[SHOW MORE](#) ▾

☆ Save  Cite Cited by 11 Related articles All 3 versions

Showing the best result for this search. [See all results](#)



Tamilarasam Narayanasamy

Sri Indu College of Engineering and
Technology

Wireless Communication

| | All | Since 2018 |
|-----------|-----|------------|
| Citations | 23 | 7 |
| h-index | 3 | 1 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|----------|------|
| Performance of MIMO MC-CDMA system with Channel Estimation and MMSE Equalization N Tamilarasam, L Nithyanandan Journal of Theoretical and Applied Information Technology 59 (2), 436-441 | 6 | 2014 |
| Hybrid shuffled frog leaping and improved biogeography-based optimization algorithm for energy stability and network lifetime maximization in wireless sensor networks N Tamilarasam, SB Lenin, N Jayapandian, P Subramanian International Journal of Communication Systems 34 (4), e4722 | 3 | 2021 |
| Call admission control for cdma systems with adaptive modulation N Tamilarasam, S Lenin, P Dananjayan 2009 International Conference on Control, Automation, Communication and ... | 3 | 2009 |
| Mobility Based Call Admission Control for CDMA System Supporting Integrated Voice/Data N Tamilarasam, P Dananjayan, K Jayanthi International Conference on Computational Intelligence and Multimedia ... | 3 | 2007 |
| Performance of MIMO MC-CDMA System with Channel Estimation, Equalization and Beamforming N Tamilarasam, L Nithyanandan Int. Conf. Adv. Commun. Netw. Comput, 659-667 | 2 | 2014 |
| Spotted Hyena Optimization and Simulated Annealing-Based NLOS Nodes Localization Scheme for Improving Warning Message Dessimation in VANETs SB Lenin, N Tamilarasam Wireless Personal Communications 128 (1), 415-445 | 1 | 2023 |
| Sea Turtle Foraging and Hydrozoan Optimization Algorithm-based NLOS Node Positioning Scheme for Reliable Data Dissemination in Vehicular Ad hoc Networks P Subramanian, C Vijayakumaran, MI Thariq Hussan, N Tamilarasam, ... Wireless Personal Communications 126 (1), 741-771 | 1 | 2022 |
| Performance Improvement of MIMO MC- CDMA System Using Relay and ITBF SLN Tamilarasam Indian Journal of Science and Technology 12 (10), 1-6 | 1 * | 2019 |
| Performance of MIMO MC-CDMA system with channel estimation equalization and relay N Tamilarasam, L Nithyanandan | 1 | 2014 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| 2014 International Conference on Electronics, Communication and ... | | |
| Performance of the MIMO MC-CDMA System with Beamforming N Tamilarasan, L Nithyanandan 2013 Fourth International Conference on Computing, Communications and ... | 1 | 2013 |
| Performance of the MIMO-MC-CDMA System with MMSE Equalization N Tamilarasan, L Nithyanandan Int. J. on Recent Trends in Engineering and Technology 6 (2), 223-226 | 1 | 2011 |
| Performance of MIMO MC-CDMA System with Relay using Adaptive Pilot Channel Estimation N Tamilarasan, SB Lenin, L Nithyanandan Journal of The Institution of Engineers (India): Series B 103 (5), 1699-1706 | | 2022 |
| Automated Brain Tumor Detection and Segmentation from MRI Images using Adaptive Connected Component Pixel Segmentation NT . Martin Sahayaraj, N.Subash, S.Jaya Pratha International Journal of Innovative Technology and Exploring Engineering 9 ... | | 2019 |
| Hybrid Adaptive Channel Estimation Technique in Time and Frequency Domain for MIMO-OFDM Systems SM S.B. Lenin, N. Tamilarasan International Journal of Recent Technology and Engineering (IJRTE) 7 (Issue ... | | 2019 |
| MMSE Partially Connected Hybrid Beam Forming in MIMO-OFDM Systems SB Lenin, N Tamilarasan, S Malarkkan J Telecommun Syst Manage 8 (181), 2 | | 2019 |
| An innovative RC-HRP accessing in wireless networks JM Sahayaraj, S Jeganathan, N Tamilarasan, N Jayapandian | | |
| Hybrid Adaptive Channel Estimation Technique in Time and Frequency Domain for MIMO-OFDM Systems SB Lenin, N Tamilarasan, S Malarkkan | | |