

JOURNALS 2021

| Sl.No | Faculty Name | Title | Author | Journal Name | Publisher | Vol no, page no, year |
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| 1 | Dr S Valli | Multi-objective heuristics algorithm for dynamic resource scheduling in the cloud computing environment | Devi K L, Valli S | The Journal of Super computing | Springer | Vol . 77, no. 8, PP-8252-8280, 2021 |
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| 3 | | Multi-lingual text detection and identification using agile convolutional neural network | Aparna Yegnaraman, Valli S | Computational Intelligence | Wiley | |
| 4 | Dr T V Geetha | A learning to rank framework for future friendship ranking in streaming heterogeneous social networks | Balakrishnan, Mathiarasi; TV, Geetha; | Concurrency and Computation, Practice and | Wiley | 2021 |
| 5 | | Joint learning of author and citation contexts for computing drift in scholarly documents | Vijayarani, J. and Geetha, T.V. | International Journal of Machine Learning and Cybernetic | Springer | vol. 24, no. 17, pp 12901-12918, 2021 |
| 6 | Dr T V Gopal | Formal Methods for Enterprise Application Integration | Sivasankararao Kotha, T. V. Gopal | Complex Control Systems | | Vol. 3, No 1, 2021, 9-24 |
| 7 | | Thinking and Language | T V Gopal | IISRR - International Journal of Research | | vol. 6, no 3, pp 59 - 68, 2020 |
| 8 | | Exploring the Biological Metaphor in Evolving Complex Cyber – Physical Systems | T V Gopal | Journal of Complex Control Systems | | Vol. 3, No 1, 2021, 1-8 |
| 9 | | COVID-19 Identification in CLAHE Enhanced CT Scans with Class Imbalance using Ensembled ResNets | Sowmya Sanagavarapu, Sashank Sridhar, TV Gopal | IEEE International IOT, Electronics and Mechatronics Conference (IEMTRONICS) | IEEE | pp. 1-7, 2021 |
| 10 | Dr A P Shanthi | Augmenting Transfer Learning With Feature Extraction Techniques For Limited Breast Imaging | Aswiga R.V., Aishwarya R. And A.P.Shanth | Journal of Digital Imaging | Springer | Vol 34,no 3, pp. 618-629 |
| 11 | | An application Specific dynamic behaviour model using function-call sequence and memory access-graph for execution integrity verification | Dileesh E.d.,Shanthi. A.P. | Computer & Security | Elsevier | Vol 107, aug-2021 |
| 12 | Dr V Mary Anita Rajam | Prediction of resource contention in cloud using second order Markov model | Surya, K., Rajam, V.M.A. | Computing | Springer | pp. 1-22, 2021 |
| 13 | Dr S Chitrakala | A novel mathematical modeling in shift in emotion for gauging the social influential in big data streams with hybrid sarcasm detection | Chitrakala S., and Kumaran P | Concurrency and Computation: practice and experience | Wiley | Sep-21 |
| 14 | Dr D Shiloah Elizabeth | Automatic Segmentation of Liver from Abdominal Computed Tomography Images Using Energy Feature | Prabakaran Rajamanickam, Shiloah Elizabeth Darmanayagam, Sunil Retmin Raj Cyril Raj | Computers, Materials and continua | Tech Science & press | Vol.67, No.1, 2021, pp.709-722 |
| 15 | | An Enhanced Approach for Skin Lesion Smoothing and Segmentation from Dermoscopic Images | Thamaraiselvam Sarangapany, Shiloah Elizabeth Darmanayagam, Prabakaran Rajamanickam, Sunil | Statistics Optimization & Information Computing | | Vol 64, no. 2, 2021 |

