

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

| Sl. No. | Title of article | Authors | Journal & Publisher | Year of publication | Indexed |
|----------------|---|----------------------------------|---|----------------------------|----------------------|
| 1 | Analysis of sequential rule mining for energy conservation | Prakash K Sorwalkar et al. | International Journal of Computer Application(IJCA) | 2018 | DOAJ, Google Scholar |
| 2 | "Study of the Fractal Nature of Evapotranspiration Time Series from Agricultural Regions of Northern Karnataka" | Uttam Patil et al. | International Journal of Intelligent Systems Technologies and Applications, Inderscience. | 2020 | Scopus |
| 3 | Design and implementation of enhanced security model for wireless sensor network on ARM processor | Prakash K Sorwalkar et al. | ScienceDirect, Measurement: Sensors | 2022 | Elsevier/Scopus |
| 4 | Improved ACO Oriented Efficient Cluster Head Selection Mechanism for Energy Aware Routing Scheme in WSN | Prakash K Sorwalkar et al. | International Journal of Electrical and Electronics Engineering(SSRG – IJEEE) | 2022 | Scopus |
| 5 | Energy Efficient Hop-by-Hop Retransmission and Congestion Mitigation of an Optimum Routing and Clustering Protocol for WSNs | Prakash K Sorwalkar et al. | International Journal of Advanced Computer Science and Applications(IJACSA) | 2022 | Scopus & WoS |
| 6 | Rectenna Design for Enhanced Node Lifetime in Energy Harvesting WSNs | Prakash K Sorwalkar et al. | International Journal of Advanced Computer Science and Applications(IJACSA) | 2022 | Scopus & WoS |
| 7 | Hierarchical Access Control in Cloud Computing | Sudhir Wakude , Vivekanand Reddy | International Journal of Research Publication and Reviews | 2022 | |
| 9 | ENERGY MINIMIZATION AND TASK DEADLINE AWARE WORKLOAD SCHEDULING (EMTDA-WS) | Uttam Patil et al. | International Journal on Information Technologies & Security | 2022 | Scopus |
| 10 | Using Event-Related Potentials (ERP) to identify the purchase intention of a consumer for familiar brands | Mayur Jartarkar et al | Neuroscience Research Notes, Neurotak Publishing. | 2023 | Scopus |
| 11 | Novel EEG Features for Consumer Emotion Prediction using Correlation-Based Subset Selection | Mayur Jartarkar et al | | 2023 | |
| 12 | IoT Enabled Automated Speed Detection for Highways | Dr.Ryan Dias | 10.15680/IJRCCE.2023.1105292 | 2023 | Scopus |
| 13 | Conversion of Sign Language to Words | Dr.Ryan Dias | International Journal of Research Publication and Reviews | 2023 | Scopus |

| Link to paper/DOI |
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| doi.org/10.1016/j.measen.2022.100492 |
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