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| Title | Authors | Publication date | Conference/JOURNAL | Pages | Publisher/ VOLUME |
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| GENETIC ALGORITHM BASED FEATURE SELECTION AND MOE FUZZY CLASSIFICATION ALGORITHM ON PIMA INDIANS DIABETES DATASET | R Vaishali, R Sasikala, S Ramasubbareddy, S Remya, Sravani Nalluri | 2017/10/29 | 2017 International Conference on Computing Networking and Informatics (ICCNI) | 1-5 | IEEE |
| MACHINE LEARNING AND STATISTICAL APPROACHES FOR BIG DATA: ISSUES, CHALLENGES AND RESEARCH DIRECTIONS | D Saidulu, R Sasikala | 2017 | International Journal of Applied Engineering Research | 11691-11699 | VOLUME: 12 ISSUE:21 |
| A SURVEY ON MOBILE CLOUD COMPUTING: MOBILE COMPUTING+ CLOUD COMPUTING (MCC= MC+ CC) | Rama Subbareddy Somula, R Sasikala | 2018/12/29 | Scalable Computing: Practice and Experience | 309-337 | VOLUME: 19 ISSUE:4 |
| ROUND ROBIN WITH LOAD DEGREE: AN ALGORITHM FOR OPTIMAL CLOUDLET DISCOVERY IN MOBILE CLOUD COMPUTING | Ramasubbareddy Somula, R Sasikala | 2018/3/11 | Scalable Computing: Practice and Experience | 39-52 | VOLUME: 19 ISSUE:1 |
| A MACHINE LEARNING BASED APPROACH TO CLASSIFY AUTISM WITH OPTIMUM BEHAVIOUR SETS | R Vaishali, R Sasikala | 2018/8 | International Journal of Engineering & Technology | 18 | VOLUME: 7 ISSUE:4 |
| A LOAD AND DISTANCE AWARE CLOUDLET SELECTION STRATEGY IN MULTI-CLOUDLET ENVIRONMENT | Ramasubbareddy Somula, R Sasikala | 2019/4/1 | International Journal of Grid and High Performance Computing (IJGHPC) | 85-102 | VOLUME: 11 ISSUE:2 |
| SENTIMENTAL ANALYSIS OF AMAZON REVIEWS USING NAÏVE BAYES ON LAPTOP PRODUCTS WITH MONGODB AND R | Mohan Kamal Hassan, Sana Prasanth Shakthi, R Sasikala | 2017 | School of Computer Science and Engineering | 10 | |

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| PERFORMANCE EVALUATION OF OPTIMIZED AND ADAPTIVE NEURO FUZZY INFERENCE SYSTEM FOR PREDICTIVE MODELING IN AGRICULTURE | S Remya, R Sasikala | 2020/9/1 | Computers & Electrical Engineering | 106718 | VOLUME: 86 |
| RTTSMCE: A RESPONSE TIME AWARE TASK SCHEDULING IN MULTI-CLOUDLET ENVIRONMENT | Somula Ramasubbareddy, R Sasikala | 2019/6/18 | International Journal of Computers and Applications | 1-6 | Taylor & Francis |
| DECISION SUPPORT SYSTEM FOR INTERNATIONAL TRADE ANALYSIS USING FUZZYC4. 5 BASED PREDICTIVE ANALYTICS | S Remya, R Sasikala | 2018/12/21 | 2018 International Conference on Circuits and Systems in Digital Enterprise Technology (ICCSDET) | 1-7 | IEEE |
| BURST COMMUNICATION BY USING SELF-ADAPTIVE BUFFER ALLOCATION WITH ENERGY-EFFICIENT IN-BODY SENSOR NETWORKS | N Sangeethapriya, R Sasikala, A Srinivasan | 2018 | International Journal of Biomedical Engineering and Technology | 325-340 | Inderscience Publishers (IEL |
| RESEARCH INVESTIGATION AND ANALYSIS ON BEHAVIORAL ANALYTICS, NEURO IMAGING, AND PERVASIVE SENSORY ALGORITHMS AND TECHNIQUES FOR AUTISM DIAGNOSIS | R Sasikala, N Sureshkumar | 2019 | Intelligent Systems for Healthcare Management and Delivery | 206-219 | IGI Global |
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| BIG DATA FOR SATELLITE IMAGE PROCESSING: ANALYTICS, TOOLS, MODELING, AND CHALLENGES | S Remya, Ramasubbareddy Somula, Sravani Nalluri, R Vaishali, R Sasikala | 2018 | Big Data Analytics for Satellite Image Processing and Remote Sensing | 133-150 | IGI Global |
| STATISTICAL GRANULAR FRAMEWORK TOWARDS DEALING INCONSISTENT SCENARIOS FOR PARKINSON'S DISEASE CLASSIFICATION BIG DATA | D Saidulu, R Sasikala | 2020/8/29 | Intelligent Data Engineering and Analytics | 417-426 | Springer, Singapore |
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| CROWDSOURCED PREDICTIVE ANALYSIS FOR THE INTERNATIONAL TRADE OF SOUTH INDIAN COIR PRODUCTS IN AYURVEDA, TEXTILE AND AGRICULTURE | R Sasikala | 2019/2/20 | | | |
| BIG DATA FOR SATELLITE IMAGE PROCESSING | S Remya, Ramasubbareddy Somula, Sravani Nalluri, R Vaishali, R Sasikala | 2018 | | | |
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