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Publication Details:

S.No	Title	Year
1	Towards developing hybrid educational data mining model (HEDM) for efficient and accurate student performance evaluation VG Karthikeyan, P Thangaraj, S Karthik Soft Computing, 1-11	2020
2	A voxel based morphometry approach for identifying Alzheimer from MRI images S Saravanakumar, P Thangaraj Cluster Computing 22 (6), 14081-14089	2019
3	Evaluation of microstructural and electrical properties of tubular Ni-Ce0. 8Sm0. 2O1. 9 composite anode for SOFC M Jamshidijam, RV Mangalaraja, A Akbari- akhrabadi, J Usuba, ... Materials Research Express 6 (11), 115536	2019
4	Hamiltonian Fuzzy Cycles in Generalized Quartic Fuzzy Graphs with Girth k N Jayalakshmi, SV Kumar, P Thangaraj International Conference On Computational Vision and Bio Inspired Computing …	2019
5	Improving energy utilization using multi hop data aggregation with node switching in wireless sensor network L Sudha, P Thangaraj Cluster Computing 22 (5), 12749-12757	2019
6	Machine learning based adaptive congestion window adjustment for Congestion Aware Routing in Cross Layer Approach Handling of Wireless Mesh Network N Yuvaraj, P ThangarajCluster Computing 22 (4), 9929-9939	2019
7	A Computer Aided Diagnosis System for Identifying Alzheimer's from MRI Scan using Improved Adaboost S Saravanakumar, P Thangaraj Journal of medical systems 43 (3), 76	2019
8	DoDo Approach: An Automated Tool for Programming Evaluation and Progress Monitoring for Student Skills S Venkatesh, P Thangaraj Journal of Computational and Theoretical Nanoscience 16 (2), 595-600	2019
9	Comparative Analysis of Feature Selection Methods and Machine Learning Algorithms in Permission based Android Malware Detection M Nivaashini, RS Soundariya, HV Shri, P Thangaraj 2018 International Conference on Intelligent Computing and Communication for …	2018

10	Study of soy-fortified green tea curd formulated using potential hypocholesterolemic and hypotensive probiotics isolated from locally made curdS Moumita, B Das, A Sundaray, S Satpathi, P Thangaraj, S Marimuthu, ...Food chemistry 268, 558-566	2018
11	Efficient Hand-dorsa Vein Pattern Recognition using KNN classification with Completed histogram CB in TP Feature Descripto rC Premavathi, P Thangaraj Int J Recent Technol Eng 7 (4S), 50-55	2018
12	A framework of novel feature set extraction based intrusion detection system for internet of things using hybrid machine learning algorithmsM Nivaashini, P Thangaraj 2018 International Conference on Computing, Power and Communication …	2018
13	Comparative Analysis of Machine Learning Approaches for Twitter Sentiment Analysis M Nivaashini, RS Soundariya, P Thangaraj Journal of Computational and Theoretical Nanoscience 15 (5), 1743-1749	2018
14	An extended cross layer approach handling asymmetry with quality of service, congestion avoidance and congestion aware routing N Yuvaraj, P Thangaraj Journal of Computational and Theoretical Nanoscience 15 (2), 676-684	2018
15	Hybrid Optimized Pso Using Greedy Search For Identifying Alzheimer From Mri Images S Saravanakumar, P Thangaraj International Journal Of Pure And Applied Mathematics 119 (15), 2391-2403	2018
16	Green synthesis of porous Au–N x-TiO 2 nanospheres for solar light induced photocatalytic degradation of diazo and triazo dyes and their eco-toxic effects N Pugazhenthiran, RV Mangalaraja, P Sathishkumar, S Murugesan, ... New Journal of Chemistry 42 (23), 18717-18728	2018
17	Efficient Texture Classifier for Hand-dorsa Vein Recognition System using Completed LBTP (C-LBTP) Feature Descriptor C Premavathi, P Thangaraj 18International Journal of Engineering and Computer Science 6 (7)	2017
18	D19esign of an improved PSO algorithm for workflow sch20eduling in cloud computing environment N Sadh21asivam, P Thangaraj Intelligent Automation & Soft Computing 23 (3), 493-500	2017
19	Improvement of Multicast Routing in Mobile Ad-Hoc Networks using Hybrid Link Preditiction P Umarani, P Thangaraj International Journal of Communication and Networking System 6 (1), 16-19	2017
20	Ultrasound assisted synthesis of morphology tunable rGO: ZnO hybrid nanostructures and their optical and UV-A light driven photocatalysis	2017

	P Thangaraj, MR Viswanathan, K Balasubramanian, HD Mansilla, ... Journal of Luminescence 186, 53-61	
21	Influence of rare earth (RE= Nd, Y, Pr and Er) doping on the microstructural and optical properties of ceria nanostructures M Jamshidijam, P Thangaraj, A Akbari-Fakhrabadi, MAN Galeano, ... Ceramics International 43 (6), 5216-5222	2017
22	Optimized feature selection technique for automatic classification of MRI images for Alzheimer's disease S Sountharrajan, P Thangaraj Journal of Medical Imaging and Health Informatics 6 (8), 2057-2062	2016
23	A Framework for Web Based Medical Image Archiving System Using Data Centers C Ramesh, P Thangaraj Journal of Medical Imaging and Health Informatics 6 (8), 1939-1943	2016
24	Improving group communication in wireless telemedicine system using fish swarm algorithm P Umarani, P Thangaraj Journal of Medical Imaging and Health Informatics 6 (7), 1576-1580	2016
25	ABC FOR OPTIMAL ENERGY-AWARE ALLOCATION OF DATA CENTRE RESOURCES C Ramesh, P Thangaraj IIOAB JOURNAL 7 (9), 777-786	2016
26	PARTICLE SWARM OPTIMIZED FEATURE SELECTION FOR ALZHEIMER CLASSIFICATION S Sountharrajan, P Thangaraj, E Suganya IIOAB JOURNAL 7 (9), 787-794	2016
27	Microstress, strain, band gap tuning and photocatalytic properties of thermally annealed and Cu-doped ZnO nanoparticles N Prasad, VM Saipavitra, H Swaminathan, P Thangaraj, MR Viswanathan, ... Applied Physics A 122 (6), 590	2016
28	Online Manuscript Access N SADHASIVAM, P THANGARAJ	2016
29	An Efficient Packet Priority Scheduling Algorithm for IO Virtualization of Cloud A Kamaleswari, P Thangaraj Journal of Computational and Theoretical Nanoscience 12 (12), 5984-5994	2015
30	Clustering of Tasks and Resources and Prediction of Resources in Cloud Computing	2015

	RS Mohana, P Thangaraj Journal of Computational and Theoretical Nanoscience 12 (12), 5961-5967	
31	Morphology controlled synthesis of Sm doped ZnO nanostructures for photodegradation studies of Acid Blue 113 under UV-A light P Thangaraj, MR Viswanathan, K Balasubramanian, S Panneerselvam, ... Journal of Materials Science: Materials in Electronics 26 (11), 8784-8792	2015
32	An enhanced associativity based routing with fuzzy based trust to mitigate network attacks K Geetha, P Thangaraj International Journal of Computer, Electrical Automation, Control and …	2015
33	FGT2-ABR: fuzzy game theory trust associativity based routing to mitigate network attacks in pervasive health monitoring systems PTK Geetha, P Thangaraj Journal Of Pure And Applied Microbiology 9, 161-168	2015
34	IBFO_PSO: Evaluating the Performance of Bio-Inspired Integrated Bacterial Foraging Optimization Algorithm and Particle Swarm Optimization Algorithm in MANET Routing K Geetha, P Thangaraj, CR Priya, C Rajan, S Geetha International Journal of Computer and Information Engineering 9 (3), 194-200	2015
35	Changes in content of tea polyphenols in tea curd (functional food) developed by lactic acid bacteria (lab) during refrigerated storage S Moumita, S Banishree, D Indira, D Ajay, J Eldin, R Jayabalan, ... RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES 6 (3 …	2015
36	Structural and Optical Properties of Pr3+ Doped ZnO and PVA: Zn98Pr2O Nanocomposite Free Standing Film P Thangaraj, MR Viswanathan, K Balasubramanian, HD Mansilla, J Ruiz, ... International Journal of Materials and Metallurgical Engineering 9 (1), 225-229	2015
37	Key Generation Policy for Durable Storage in Cloud P Madhubala, P Thangaraj International Journal of Advance Research in Computer Science and Management …	2015
38	Survey of Radiology Clinical Methodologies for Breast Cancer's Symptoms Detection K Sakthisudhan, P Thangaraj Res J Biotech 10, 63-71	2015

| 39 | Bayesian computational sensor networks: small-scale structural health monitoring
W Wang, A Joshi, N Tirpankar, P Erickson, M Cline, P Thangaraj, ...
Procedia Computer Science 51, 2603-2612 | 2015 |