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S.No.	Publication	Year
1.	An early prevention method for node failure in wireless sensor networks, SSR Krishnan, A Thangavelu, International Journal of Internet Technology and Secured Transactions 10 (5)	2020
2.	Cyclist detection using tiny yolo v2, KC Saranya, A Thangavelu, A Chidambaram, S Arumugam, S Govindraj, Soft Computing for Problem Solving, 969-979	2020
3.	Fuzzy C-Means Based Clustering and Rule Formation Approach for Classification of Bearing Faults Using Discrete Wavelet Transform, S Anbu, A Thangavelu, SD Ashok, Computation 7 (4), 54	2019
4.	An Enhanced Hybrid Clustering Approach for Privacy Preservation (ECPS) in Big Data using Apache Spark Framework, R Swaminathan, A Thangavelu, Journal of Testing and Evaluation 47 (6), 4054-4066	2019
5.	Prediction Intelligence System Based Real Time Monitoring of Yoga Performers, M Prasanna, AK Thangavelu, AK Sangaiah, MI Jawid Nazir, Recent Patents on Computer Science 12 (1), 11-17	2019
6.	A comprehensive survey on IoT technologies in health care system, N Bavya, T Arunkumar, K Adalarasu, Research Journal of Pharmacy and Technology 11 (7), 3157-3162	2018
7.	Design and Analysis of an Effective Channel Distribution Approach for Agricultural Commodities using MongoDB, A Thangavelu, N Manoharan, Indian Journal of Science and Technology 9 (47)	2018
8.	Cognitive computing for Big Data systems over IoT, AK Sangaiah, A Thangavelu, VM Sundaram, Gewerbestrasse 11, 6330	2018
9.	An Experimental Evaluation of Integrated Dematal and Fuzzy Cognitive Maps for Cotton Yield Prediction, N Manoharan, A Thangavelu, Cognitive Science and Artificial Intelligence, 31-43	2018
10.	Multi process prediction model for customer behaviour analysis, D Kalaivani, T Arunkumar, International Journal of Web Based Communities 14 (1), 54-63	2018
11.	In Silico Analysis on Docking Studies of Haemolysin Protein in Vibrio Paraheamolyticus, T Arunkumar, G Narendrakumar, Biomedical and Pharmacology Journal 10 (4), 1879-1886	2017
12.	An optimal medium access slot allocation for wimedia medium access control protocol using firefly algorithm, KS Umadevi, A Thangavelu, 2017 International conference on Microelectronic Devices, Circuits and systems (ICMDCS)	2017
13.	C-DAM: Contention Based Distributed Reservation Protocol Allocation Algorithm For Wimedia Medium Access Control, U KS, A Thangavelu, Journal of Engineering Science and Technology 12 (7), 1988-1998	2017

14.	Computational intelligence applications in business intelligence and big data analytics, V Sugumaran, AK Sangaiah, A Thangavelu, CRC Press	2017
15.	Computational Intelligence Paradigms in Business Intelligence and Analytics, V Sugumaran, AK Sangaiah, A Thangavelu, Computational Intelligence Applications in Business Intelligence and Big Data Analytics	2017
16.	Docking studies of benzisoxazole analogues in white spot syndrome virus, T Arunkumar, AF Ebby, G Narendrakumar, Research Journal of Pharmacy and Technology 10 (8), 2497-2500	2017
17.	Customer Behavior Predictive Modeling for Online Shopping using Tuned Decision Tree Method, D Kalaivani, P Sumathi, T Arunkumar, HELIX 7 (5), 1994-1999	2017
18.	A Mobile Application Based Smart System for Supporting Yoga Activities and Health Monitoring, M Prasanna, T Arunkumar, S Arunkumar, Research Journal of Pharmacy and Technology 10 (11), 3863-3867	2017
19.	Statistical Evaluation of Medium Components by Plackett-Burman method for Laccase from Pseudomonas aeruginosa ADN04 using Submerged Fermentation, T Arunkumar, G Narendrakumar, DA Anand, Research Journal of Pharmacy and Technology 10 (4), 1115-1119	2017
20.	Providing an optimal QoS using demand-based distributed reservation protocol allocation algorithm for WiMedia medium access control, KS Umadevi, T Arunkumar, International Journal of Information and Communication Technology 10 (2)	2017
21.	Role Clarity and Job Performance among the Employees in Small and Medium IT Industries, A Thangavelu, C Sudhahar, Research on Humanities and Social Sciences www. iiste. org 7 (17), 2225-0484	2017
22.	A comparative analysis of simulated annealing based intuitionistic fuzzy k-mode algorithm for clustering categorical data, A Goyal, PA Sourav, A Thangavelu Int. J. Comput. Inf. Syst. Ind. Manag. Appl 9, 232-240	2017
23.	DCRMRP: distributed cooperative relay-based multihop routing protocol for WiMedia networks, KS Umadevi, A Thangavelu, International Journal of High Performance Computing and Networking 10 (1-2)	2017
24.	Survey on Research Advancements in WiMedia MAC Protocol, KS Umadevi, A Thangavelu, International Journal of Engineering and Technology Innovation 7 (1), 61	2017
25.	An integrated defense approach for distributed denial of service attacks in mobile ad-hoc network, K Thyagarajan, A Thangavelu, International Journal of Applied Engineering Research 11 (7), 4898-4910	2016
26.	A software framework for code security using m-cot-metrics based code obfuscation technique, R Senthilkumar, A Thangavelu, Jurnal Teknologi 78 (2)	2016
27.	a Study And An Analysis To Mitigate Distributed Denial Of Service Attacks In Mobile Ad-Hoc Network, K THYAGARAJAN, A THANGAVELU	2016

28.	Link Utility Based Multihop Relay Protocol For Wimedia Medium Access Control, U KS, A Thangavelu, International Journal of Pure and Applied Mathematics 109 (9), 28-36	2016
29.	Design and Analysis about Preventing Distributed Denial of Service Attacks in Mobile Ad-Hoc Network Using Blocking IP Broadcast Method, K Thyagarajan, A Thangavelu, Research Journal of Pharmacy and Technology 9 (8), 1229-1244	2016
30.	Link quality-based multi-hop relay protocol for WiMedia medium access control, KS Umadevi, A Thangavelu, Innovations in Computer Science and Engineering, 145-152	2016
31.	Query based k-DRM for Software Security, S Rajasekaran, A Thangavelu, P Dhavachelvan, G Gunasekaran, Indian Journal of Science and Technology 8 (17), 1-5	2015
32.	Applications of soft computational approaches in bioinformatics, AK Sangaiah, AK Thangavelu, IIOAB JOURNAL 6 (4), 1-2	2015
33.	A Predictive Analytical Approach towards improving the Crop Growth Yield using Fuzzy Cognitive Maps–CROYAN, G Anantharaj, A Thangavelu, H Ramasubbian, IIOABJ 6 (4), 113-118	2015
34.	A context aware based pre-handoff support approach to provide optimal qos for streaming applications over vehicular ad hoc networks–hosa, KR Babu, A THANGAVELU, Journal of Engineering Science and Technology 10 (6), 743-764	2015
35.	A Delaunay diagram-based min–max CP-tree algorithm for spatial data analysis VM Sundaram, A Thangavelu, Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery 5 (3)	2015
36.	An ANFIS approach for evaluation of team-level service climate in GSD projects using Taguchi-genetic learning algorithm, AK Sangaiah, AK Thangavelu, XZ Gao, N Anbazhagan, MS Durai, Applied Soft Computing 30, 628-635	2015
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38.	A novel Cp-Tree-based co-located classifier for big data analysis, M Venkatesan, T Arunkumar, P Prabhavathy, International Journal of Communication Networks and Distributed Systems	2015
39.	Investigation on context aware middleware support for vehicular safety applications, RK Saravanaguru, K Kumar, A Thangavelu, World Applied Science Journal 33 (6), 905-917	2015