

Amudhavel J

List of Publications by Year in descending order

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47
papers

534
citations

1478505

6
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1281871

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all docs

47
docs citations

47
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Reconstruction of Images from Patterns Generated by Deterministic or Random Optical Masks—Concepts and Review of Research. <i>Journal of Imaging</i> , 2022, 8, 174.	3.0	18
2	A Distributed Spanning Tree-Based Scalable Fault-Tolerant Algorithm for Load Balancing in Web Server Farms. <i>Algorithms for Intelligent Systems</i> , 2021, , 713-718.	0.6	0
3	A Predictive Performance Analysis of Vitamin D Deficiency Severity Using Machine Learning Methods. <i>IEEE Access</i> , 2020, 8, 109492-109507.	4.2	10
4	Prediction of COVID-19 Using Genetic Deep Learning Convolutional Neural Network (GDCNN). <i>IEEE Access</i> , 2020, 8, 177647-177666.	4.2	80
5	A novel self-organisation model for improving the performance of permutation coded genetic algorithm. <i>International Journal of Advanced Intelligence Paradigms</i> , 2020, 17, 299.	0.3	0
6	Alzheimer's Ailment Prediction Using Neuroimage Based on Machine Learning Methods. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019, , 89-94.	0.7	0
7	EODVGA: An Enhanced ODV Based Genetic Algorithm for Multi-Depot Vehicle Routing Problem. <i>EAI Endorsed Transactions on Scalable Information Systems</i> , 2019, 6, 159099.	0.8	1
8	Load Balancing Policies of Web Servers: Research Analysis, Classification and Perspectives. <i>EAI Endorsed Transactions on Scalable Information Systems</i> , 2019, 6, 159098.	0.8	1
9	An QoS based multifaceted matchmaking framework for web services discovery. <i>Future Computing and Informatics Journal</i> , 2018, 3, 371-383.	0.6	5
10	Fault tolerant load balancing in vehicular communication using distributed spanning tree. <i>EAI Endorsed Transactions on Scalable Information Systems</i> , 2018, 5, 154827.	0.8	0
11	Selective lookup and intercommunication in grid (SLIG) adapting the distributed spanning tree to grid computing. <i>EAI Endorsed Transactions on Scalable Information Systems</i> , 2018, 5, 154826.	0.8	0
12	GWO-LPWSN: Grey Wolf Optimization Algorithm for Node Localization Problem in Wireless Sensor Networks. <i>Journal of Computer Networks and Communications</i> , 2017, 2017, 1-10.	1.6	78
13	Directed Bee Colony Optimization Algorithm to Solve the Nurse Rostering Problem. <i>Computational Intelligence and Neuroscience</i> , 2017, 2017, 1-26.	1.7	27
14	Efficient Route Discovery in VANET Using Binary Bat Approach. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 529-536.	0.6	0
15	Intelligent Collision Avoidance Approach in VANET Using Artificial Bee Colony Algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 545-551.	0.6	2
16	Recursive Ant Colony Optimization Routing in Wireless Mesh Network. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 341-351.	0.6	10
17	A Distributed Spanning Tree-Based Dynamic Self-Organizational Framework for Web Server. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 333-339.	0.6	3
18	Enhancing the Interactivity in Distributed Interactive Applications. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 553-560.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Non-homogeneous hidden Markov model approach for load balancing in web server farms (NH ² M ² -WSF). , 2015, , .		10
20	Perspectives, Motivations and Implications Of Big Data Analytics. , 2015, , .		8
21	Performance Evaluation of Dynamic Clustering of vehicles in VANET. , 2015, , .		1
22	Impact on Self-Organization in Mobile Adhoc Networks. , 2015, , .		3
23	A Scalable Service Oriented Consistency Model For Cloud Environment (SSOCM). , 2015, , .		0
24	Demystifying Challenges, Opportunities and Issues of Big Data Frameworks. , 2015, , .		2
25	A comprehensive analysis and performance assessment on QoS aware web service selection algorithms. , 2015, , .		0
26	Quantitative analysis on various safety centric based approaches in VANET. , 2015, , .		1
27	Research on QoS aware dynamic reconfiguration and performance measures in VANET. , 2015, , .		3
28	A Hidden Markov Model for Fault Tolerant Communication in VANETS. , 2015, , .		6
29	A Novel Based Algorithm for the Prediction of Abnormal Heart Rate Using Bayesian Algorithm in the Wireless Sensor Network. , 2015, , .		8
30	Multi-Objective Clustering Methodologies and its Applications in VANET. , 2015, , .		3
31	A hybrid ACO-PSO based clustering protocol in VANET. , 2015, , .		4
32	A Survey of Reversible Watermarking Techniques, Application and Attacks. , 2015, , .		9
33	A Fault Tolerant Distributed Self Organization in Peer To Peer (P2P) Using Krill Herd Optimization. , 2015, , .		2
34	A Comprehensive Survey on Variants And Its Extensions Of Big Data In Cloud Environment. , 2015, , .		0
35	Big Data Scalability, Methods and its Implications. , 2015, , .		0
36	A bio-inspired artificial bee colony approach for dynamic independent connectivity patterns in VANET. , 2015, , .		5

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37	Efficient personal identification using multimodal biometrics. , 2015, , .		2
38	An robust recursive ant colony optimization strategy in VANET for accident avoidance (RACO-VANET). , 2015, , .		14
39	An Scalable Bandwidth Reduction And Optimization in Smart Phone Ad hoc Network (SPAN) Using Krill Herd Algorithm. , 2015, , .		2
40	A Chaotic Krill Herd Optimization Approach In VANET For Congestion Free Effective Multi Hop Communication. , 2015, , .		3
41	A krill herd optimization based fault tolerance strategy in MANETs for dynamic mobility. , 2015, , .		6
42	A Novel Bio-Inspired Krill Herd Optimization in Wireless Ad-Hoc Network (WANET) for Effective Routing. , 2015, , .		2
43	Backtracking performance analysis of Internet protocol for DDoS flooding detection. , 2015, , .		4
44	Interpretation and evaluation of various hybrid energy aware technologies in cloud computing environment — A detailed survey. , 2014, , .		42
45	A heuristic fault tolerant MapReduce framework for minimizing makespan in Hybrid Cloud Environment. , 2014, , .		52
46	A bio inspired Energy-Aware Multi objective Chiropteran Algorithm (EAMOCA) for hybrid cloud computing environment. , 2014, , .		62
47	Effective Maintenance of Replica in Distributed Network Environment Using DST. , 2010, , .		44