Saravana Balaji B

List of Publications by Year
in descending order

30 papers	311 citations	1040056 9 h-index
32 all docs	32 docs citations	32 times ranked

888059 17 g-index
181 citing authors

#	Article	IF	Citations
1	Skin disease detection and segmentation using dynamic graph cut algorithm and classification through Naive Bayes classifier. Measurement: Journal of the International Measurement Confederation, 2020, 163, 107922.	5.0	89
2	Fuzzy service conceptual ontology system for cloud service recommendation. Computers and Electrical Engineering, 2018, 69, 435-446.	4.8	27
3	Enhancement of Security and Handling the Inconspicuousness in IoT Using a Simple Size Extensible Blockchain. Energies, 2020, 13, 1795.	3.1	20
4	Feature Selection Using Grey Wolf Optimization with Random Differential Grouping. Computer Systems Science and Engineering, 2022, 43, 317-332.	2.4	20
5	Support vector machine and simple recurrent network based automatic sleep stage classification of fuzzy kernel. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 6189-6197.	4.9	18
6	FCO â€"ÂFuzzy constraints applied Cluster Optimization technique for Wireless AdHoc Networks. Computer Communications, 2020, 154, 501-508.	5.1	17
7	Epsilon-fuzzy dominance sort-based composite discrete artificial bee colony optimisation for multi-objective cloud task scheduling problem. International Journal of Business Intelligence and Data Mining, 2018, 13, 247.	0.2	14
8	Multi-Objective Optimization of Energy Aware Virtual Machine Placement in Cloud Data Center. Intelligent Automation and Soft Computing, 2022, 33, 1771-1785.	2.1	10
9	Cross-Layer Hidden Markov Analysis for Intrusion Detection. Computers, Materials and Continua, 2022, 70, 3685-3700.	1.9	9
10	A Survey on Semantic Web Service Discovery Methods. International Journal of Computer Applications, 2013, 82, 8-11.	0.2	9
11	Adaptability of SOA in IoT Services â€" An Empirical Survey. International Journal of Computer Applications, 2018, 182, 25-28.	0.2	7
12	Developing Listening and Vocabulary Skills of Undergraduate Students through English Movies with the Standard Subtitles - A Study. , 2019, , .		5
13	An Efficient Hybrid Computing Environment to Develop a Confidential and Authenticated IoT Service Model. Wireless Personal Communications, 2021, 117, 2903-2927.	2.7	5
14	An Efficient SQL Injection Detection System Using Deep Learning. , 2021, , .		5
15	Improving Performance in Cloud using Multi-Job Scheduling based Group Discovery Algorithm. International Journal of Computer Applications, 2014, 91, 11-17.	0.2	5
16	An improved migration scheme to achieve the optimal service time for the active jobs in 5G cloud environment. Computer Communications, 2020, 160, 807-814.	5.1	3
17	OSSR-P: Ontological Service Searching and Ranking System for PaaS Services. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 271-276.	0.2	3
18	FUZZY APPLIED ENERGY AWARE CLUSTERING BASED ROUTING FOR IOT NETWORKS. Advanced Information Systems, 2019, 3, 140-145.	0.1	3

#	Article	IF	Citations
19	Collaborative Filtering Method with the use of Production Rules. , 2019, , .		2
20	From Data Warehouses to Streaming Warehouses: A Survey on the Challenges for Real-Time Data Warehousing and Available Solutions. International Journal of Computer Applications, 2013, 81, 15-18.	0.2	2
21	A Survey on Plagiarism Detection. International Journal of Computer Applications, 2014, 86, 21-23.	0.2	2
22	Epsilon-Fuzzy Dominance Sort Based Composite Discrete Artificial Bee Colony optimisation for Multi-Objective Cloud Task Scheduling Problem. International Journal of Business Intelligence and Data Mining, 2017, 12, 1.	0.2	2
23	Speech Intelligence Using Machine Learning for Aphasia Individual. , 2019, , .		1
24	Implementation of Legendre Neural Network to Solve Time-Varying Singular Bilinear Systems. Computers, Materials and Continua, 2021, 69, 3685-3692.	1.9	1
25	Energy-Efficient PSO and Latency Based Group Discovery Algorithm in Cloud Scheduling. International Journal of Information Technology and Computer Science, 2014, 6, 48-55.	1.0	1
26	Service Profile based Ontological System for Selection and Ranking of Business Process Web Services. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 18-22.	0.2	1
27	MINIMUM ENERGY BROADCASTING PROBLEM IN WIRELESS SENSOR NETWORK: A REVIEW. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 80-90.	0.2	0
28	CONCEPTUAL ANALYSIS OF IRIS RECOGNITION SYSTEMS. Advanced Information Systems, 2019, 3, 86-90.	0.1	0
29	A Novel Method for Increasing the Overheat Ability of Radio Communication Devices with Frequency Hopping Spread Spectrum. International Journal of Interactive Mobile Technologies, 2020, 14, 224.	1.2	0
30	Development of coroutines usage model for cooperative multitasking implementation on the systems with limited resources. Annals of Operations Research, 0, , 1.	4.1	0