

Farookh Hussain

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,644
citations

361296
20
h-index

289141
40
g-index

51
all docs

51
docs citations

51
times ranked

1679
citing authors

#	ARTICLE	IF	CITATIONS
1	Support vector regression with chaos-based firefly algorithm for stock market price forecasting. <i>Applied Soft Computing Journal</i> , 2013, 13, 947-958.	4.1	375
2	Task-Based System Load Balancing in Cloud Computing Using Particle Swarm Optimization. <i>International Journal of Parallel Programming</i> , 2014, 42, 739-754.	1.1	200
3	Parallel Cloud Service Selection and Ranking Based on QoS History. <i>International Journal of Parallel Programming</i> , 2014, 42, 820-852.	1.1	81
4	Evolutionary algorithm-based multi-objective task scheduling optimization model in cloud environments. <i>World Wide Web</i> , 2015, 18, 1737-1757.	2.7	80
5	Cognitive radio network security: A survey. <i>Journal of Network and Computer Applications</i> , 2012, 35, 1691-1708.	5.8	77
6	Clustering-Driven Intelligent Trust Management Methodology for the Internet of Things (CITM-IoT). <i>Mobile Networks and Applications</i> , 2018, 23, 419-431.	2.2	69
7	Real time dataset generation framework for intrusion detection systems in IoT. <i>Future Generation Computer Systems</i> , 2020, 108, 414-423.	4.9	62
8	A fuzzy security protocol for trust management in the internet of things (Fuzzy-IoT). <i>Computing (Vienna/New York)</i> , 2019, 101, 791-818.	3.2	61
9	DDoS attacks in IoT networks: a comprehensive systematic literature review. <i>World Wide Web</i> , 2021, 24, 971-1001.	2.7	48
10	A framework of cloud service selection with criteria interactions. <i>Future Generation Computer Systems</i> , 2019, 94, 749-764.	4.9	46
11	Comparing time series with machine learning-based prediction approaches for violation management in cloud SLAs. <i>Future Generation Computer Systems</i> , 2018, 89, 464-477.	4.9	44
12	A granular computing-based approach to credit scoring modeling. <i>Neurocomputing</i> , 2013, 122, 100-115.	3.5	37
13	Multi-cyber framework for availability enhancement of cyber physical systems. <i>Computing (Vienna/New York)</i> , 2013, 95, 927-948.	3.2	34
14	Sustainably resilient supply chains evaluation in public transport: A fuzzy chance-constrained two-stage DEA approach. <i>Applied Soft Computing Journal</i> , 2021, 113, 107879.	4.1	33
15	Risk-based framework for SLA violation abatement from the cloud service provider's perspective. <i>Computer Journal</i> , 2018, 61, 1306-1322.	1.5	29
16	A comparative analysis of machine learning models for quality pillar assessment of SaaS services by multi-class text classification of users' reviews. <i>Future Generation Computer Systems</i> , 2019, 101, 341-371.	4.9	27
17	Explainability in supply chain operational risk management: A systematic literature review. <i>Knowledge-Based Systems</i> , 2022, 235, 107587.	4.0	27
18	Semantic information and knowledge integration through argumentative reasoning to support intelligent decision making. <i>Information Systems Frontiers</i> , 2013, 15, 167-192.	4.1	25

#	ARTICLE	IF	CITATIONS
19	An integrated personalization framework for SaaS-based cloud services. <i>Future Generation Computer Systems</i> , 2015, 53, 157-173.	4.9	24
20	Ontology usage analysis in the ontology lifecycle: A state-of-the-art review. <i>Knowledge-Based Systems</i> , 2015, 80, 34-47.	4.0	20
21	Methodological investigation for enhancing the usability of university websites. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019, 10, 531-549.	3.3	19
22	A reinforcement learning-based framework for disruption risk identification in supply chains. <i>Future Generation Computer Systems</i> , 2022, 126, 110-122.	4.9	19
23	User-side QoS forecasting and management of cloud services. <i>World Wide Web</i> , 2015, 18, 1677-1716.	2.7	17
24	Event-driven approach for predictive and proactive management of SLA violations in the Cloud of Things. <i>Future Generation Computer Systems</i> , 2018, 84, 78-97.	4.9	17
25	Extracting sentiment knowledge from pros/cons product reviews: Discovering features along with the polarity strength of their associated opinions. <i>Expert Systems With Applications</i> , 2018, 114, 267-288.	4.4	16
26	A framework for SLA management in cloud computing for informed decision making. <i>Cluster Computing</i> , 2013, 16, 961-977.	3.5	15
27	A Comparative Analysis of Scalable and Context-Aware Trust Management Approaches for Internet of Things. <i>Lecture Notes in Computer Science</i> , 2015, , 596-605.	1.0	15
28	A Centralized Trust Management Mechanism for the Internet of Things (CTM-IoT). <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018, , 533-543.	0.5	15
29	Proactive management of SLA violations by capturing relevant external events in a Cloud of Things environment. <i>Future Generation Computer Systems</i> , 2019, 95, 26-44.	4.9	13
30	Financing manufacturers for investing in Industry 4.0 technologies: internal financing vs. External financing. <i>International Journal of Production Research</i> , 0, , 1-17.	4.9	13
31	A trust-based bio-inspired approach for credit lending decisions. <i>Computing (Vienna/New York)</i> , 2012, 94, 541-577.	3.2	9
32	Enhanced quantum-based neural network learning and its application to signature verification. <i>Soft Computing</i> , 2019, 23, 3067-3080.	2.1	9
33	A Distributed Trust Management Model for the Internet of Things (DTM-IoT). <i>EAI/Springer Innovations in Communication and Computing</i> , 2019, , 1-9.	0.9	8
34	Special issue on intelligent Edge, Fog, Cloud and Internet of Things (IoT)-based services. <i>Computing (Vienna/New York)</i> , 2021, 103, 357-360.	3.2	8
35	Making sense from Big RDF Data: OUSAF for measuring ontology usage. <i>Software - Practice and Experience</i> , 2015, 45, 1051-1071.	2.5	6
36	Supervised ensemble sentiment-based framework to measure chatbot quality of services. <i>Computing (Vienna/New York)</i> , 2021, 103, 491-507.	3.2	6

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37	Semantic client-side approach for web personalization of SaaS-based cloud services. <i>Concurrency Computation Practice and Experience</i> , 2015, 27, 2144-2169.	1.4	5
38	Service-requester-centered service selection and ranking model for digital transportation ecosystems. <i>Computing (Vienna/New York)</i> , 2015, 97, 79-102.	3.2	5
39	Modeling Shipment Spot Pricing in the Australian Container Shipping Industry: Case of ASIA-OCEANIA trade lane. <i>Knowledge-Based Systems</i> , 2020, 210, 106483.	4.0	5
40	A network-based approach to detect spammer groups. , 2016, , .		4
41	Interactive feature selection for efficient customer recognition in contact centers: Dealing with common names. <i>Expert Systems With Applications</i> , 2018, 113, 356-376.	4.4	4
42	Special issue on Intelligent Fog and Internet of Things (IoT)-Based Services. <i>World Wide Web</i> , 2021, 24, 925-927.	2.7	4
43	Container Shipment Demand Forecasting in the Australian Shipping Industry: A Case Study of Asia-Oceania Trade Lane. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 968.	1.2	4
44	A mixed ideal and anti-ideal DEA model: an application to evaluate cloud service providers. <i>IMA Journal of Management Mathematics</i> , 2019, , .	1.1	3
45	A fuzzy approach to detect spammer groups. , 2017, , .		2
46	Fuzzy Prediction Model to Measure Chatbot Quality of Service. , 2021, , .		2
47	Recruiting the K-most influential prospective workers for crowdsourcing platforms. <i>Service Oriented Computing and Applications</i> , 2018, 12, 247-257.	1.3	1
48	Imputing sentiment intensity for SaaS service quality aspects using T-nearest neighbors with correlation-weighted Euclidean distance. <i>Knowledge and Information Systems</i> , 2021, 63, 2541-2584.	2.1	1
49	Special issue on intelligent e-services. <i>Concurrency Computation Practice and Experience</i> , 2015, 27, 763-764.	1.4	0
50	A workforce health insurance plan recommender system. , 2018, , .		0