

# Farookh Hussain

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47  
papers

1,085  
citations

16  
h-index

32  
g-index

51  
ext. papers

1,359  
ext. citations

3.9  
avg, IF

5.01  
L-index

#	Paper	IF	Citations
47	Support vector regression with chaos-based firefly algorithm for stock market price forecasting. <i>Applied Soft Computing Journal</i> , <b>2013</b> , 13, 947-958	7.5	283
46	Task-Based System Load Balancing in Cloud Computing Using Particle Swarm Optimization. <i>International Journal of Parallel Programming</i> , <b>2014</b> , 42, 739-754	1.5	143
45	Parallel Cloud Service Selection and Ranking Based on QoS History. <i>International Journal of Parallel Programming</i> , <b>2014</b> , 42, 820-852	1.5	66
44	Evolutionary algorithm-based multi-objective task scheduling optimization model in cloud environments. <i>World Wide Web</i> , <b>2015</b> , 18, 1737-1757	2.9	61
43	Cognitive radio network security: A survey. <i>Journal of Network and Computer Applications</i> , <b>2012</b> , 35, 1691-1708	7.5	58
42	Clustering-Driven Intelligent Trust Management Methodology for the Internet of Things (CITM-IoT). <i>Mobile Networks and Applications</i> , <b>2018</b> , 23, 419-431	2.9	45
41	A fuzzy security protocol for trust management in the internet of things (Fuzzy-IoT). <i>Computing (Vienna/New York)</i> , <b>2019</b> , 101, 791-818	2.2	34
40	Comparing time series with machine learning-based prediction approaches for violation management in cloud SLAs. <i>Future Generation Computer Systems</i> , <b>2018</b> , 89, 464-477	7.5	29
39	A granular computing-based approach to credit scoring modeling. <i>Neurocomputing</i> , <b>2013</b> , 122, 100-115	5.4	29
38	A framework of cloud service selection with criteria interactions. <i>Future Generation Computer Systems</i> , <b>2019</b> , 94, 749-764	7.5	29
37	Real time dataset generation framework for intrusion detection systems in IoT. <i>Future Generation Computer Systems</i> , <b>2020</b> , 108, 414-423	7.5	26
36	Multi-cyber framework for availability enhancement of cyber physical systems. <i>Computing (Vienna/New York)</i> , <b>2013</b> , 95, 927-948	2.2	25
35	Risk-based framework for SLA violation abatement from the cloud service provider's perspective. <i>Computer Journal</i> , <b>2018</b> , 61, 1306-1322	1.3	22
34	Semantic information and knowledge integration through argumentative reasoning to support intelligent decision making. <i>Information Systems Frontiers</i> , <b>2013</b> , 15, 167-192	4	20
33	An integrated personalization framework for SaaS-based cloud services. <i>Future Generation Computer Systems</i> , <b>2015</b> , 53, 157-173	7.5	19
32	Ontology usage analysis in the ontology lifecycle: A state-of-the-art review. <i>Knowledge-Based Systems</i> , <b>2015</b> , 80, 34-47	7.3	18
31	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> , <b>2019</b> , 101, 341-371	7.5	15

30	Event-driven approach for predictive and proactive management of SLA violations in the Cloud of Things. <i>Future Generation Computer Systems</i> , <b>2018</b> , 84, 78-97	7.5	14
29	User-side QoS forecasting and management of cloud services. <i>World Wide Web</i> , <b>2015</b> , 18, 1677-1716	2.9	13
28	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> , <b>2018</b> , 114, 267-288	7.8	13
27	A framework for SLA management in cloud computing for informed decision making. <i>Cluster Computing</i> , <b>2013</b> , 16, 961-977	2.1	12
26	Methodological investigation for enhancing the usability of university websites. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2019</b> , 10, 531-549	3.7	10
25	DDoS attacks in IoT networks: a comprehensive systematic literature review. <i>World Wide Web</i> , <b>2021</b> , 24, 971-1001	2.9	9
24	A Comparative Analysis of Scalable and Context-Aware Trust Management Approaches for Internet of Things. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 596-605	0.9	8
23	A Centralized Trust Management Mechanism for the Internet of Things (CTM-IoT). <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 533-543	0.4	8
22	Proactive management of SLA violations by capturing relevant external events in a Cloud of Things environment. <i>Future Generation Computer Systems</i> , <b>2019</b> , 95, 26-44	7.5	6
21	A reinforcement learning-based framework for disruption risk identification in supply chains. <i>Future Generation Computer Systems</i> , <b>2022</b> , 126, 110-122	7.5	6
20	A trust-based bio-inspired approach for credit lending decisions. <i>Computing (Vienna/New York)</i> , <b>2012</b> , 94, 541-577	2.2	5
19	Financing manufacturers for investing in Industry 4.0 technologies: internal financing vs. External financing. <i>International Journal of Production Research</i> , 1-17	7.8	5
18	Enhanced quantum-based neural network learning and its application to signature verification. <i>Soft Computing</i> , <b>2019</b> , 23, 3067-3080	3.5	5
17	Sustainably resilient supply chains evaluation in public transport: A fuzzy chance-constrained two-stage DEA approach. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 113, 107879	7.5	5
16	A Distributed Trust Management Model for the Internet of Things (DTM-IoT). <i>EAI/Springer Innovations in Communication and Computing</i> , <b>2019</b> , 1-9	0.6	4
15	Semantic client-side approach for web personalization of SaaS-based cloud services. <i>Concurrency Computation Practice and Experience</i> , <b>2015</b> , 27, 2144-2169	1.4	4
14	Service-requester-centered service selection and ranking model for digital transportation ecosystems. <i>Computing (Vienna/New York)</i> , <b>2015</b> , 97, 79-102	2.2	4
13	Making sense from Big RDF Data: OUSAF for measuring ontology usage. <i>Software - Practice and Experience</i> , <b>2015</b> , 45, 1051-1071	2.5	4

12	A network-based approach to detect spammer groups <b>2016</b> ,		3
11	Interactive feature selection for efficient customer recognition in contact centers: Dealing with common names. <i>Expert Systems With Applications</i> , <b>2018</b> , 113, 356-376	7.8	3
10	Special issue on Intelligent Fog and Internet of Things (IoT)-Based Services. <i>World Wide Web</i> , <b>2021</b> , 24, 925-927	2.9	3
9	A fuzzy approach to detect spammer groups <b>2017</b> ,		2
8	A mixed ideal and anti-ideal DEA model: an application to evaluate cloud service providers. <i>IMA Journal of Management Mathematics</i> , <b>2019</b> ,	1.4	2
7	Explainability in supply chain operational risk management: A systematic literature review. <i>Knowledge-Based Systems</i> , <b>2022</b> , 235, 107587	7.3	2
6	Modeling Shipment Spot Pricing in the Australian Container Shipping Industry: Case of ASIA-OCEANIA trade lane. <i>Knowledge-Based Systems</i> , <b>2020</b> , 210, 106483	7.3	2
5	Supervised ensemble sentiment-based framework to measure chatbot quality of services. <i>Computing (Vienna/New York)</i> , <b>2021</b> , 103, 491-507	2.2	2
4	Container Shipment Demand Forecasting in the Australian Shipping Industry: A Case Study of AsiaOceania Trade Lane. <i>Journal of Marine Science and Engineering</i> , <b>2021</b> , 9, 968	2.4	2
3	Imputing sentiment intensity for SaaS service quality aspects using T-nearest neighbors with correlation-weighted Euclidean distance. <i>Knowledge and Information Systems</i> , <b>2021</b> , 63, 2541-2584	2.4	1
2	Recruiting the K-most influential prospective workers for crowdsourcing platforms. <i>Service Oriented Computing and Applications</i> , <b>2018</b> , 12, 247-257	1.6	
1	Regression Analysis Using Machine Learning Approaches for Predicting Container Shipping Rates. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 269-280	0.5	