

Yasir Javed

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

687
citations

758635

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h-index

642321

23
g-index

42
all docs

42
docs citations

42
times ranked

532
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro Air Vehicle Link (MAVlink) in a Nutshell: A Survey. IEEE Access, 2019, 7, 87658-87680.	2.6	158
2	Dronemap Planner: A service-oriented cloud-based management system for the Internet-of-Drones. Ad Hoc Networks, 2019, 86, 46-62.	3.4	74
3	Secure Trust-Based Blockchain Architecture to Prevent Attacks in VANET. Sensors, 2019, 19, 4954.	2.1	72
4	A service-oriented Cloud-based management system for the Internet-of-Drones. , 2017, , .		55
5	A Distributed Market-based Algorithm for the Multi-robot Assignment Problem. Procedia Computer Science, 2014, 32, 1108-1114.	1.2	34
6	Sentiment Analysis of before and after Elections: Twitter Data of U.S. Election 2020. Electronics (Switzerland), 2021, 10, 2082.	1.8	27
7	Turtlebot at Office: A Service-Oriented Software Architecture for Personal Assistant Robots Using ROS. , 2016, , .		26
8	Privacy Preservation in Resource-Constrained IoT Devices Using Blockchainâ€”A Survey. Electronics (Switzerland), 2021, 10, 1732.	1.8	21
9	Introduction to Mobile Robot Path Planning. Studies in Computational Intelligence, 2018, , 3-12.	0.7	18
10	Risk Severity Matrix for Sustainable Public-Private Partnership Projects in Developing Countries. Sustainability, 2021, 13, 3292.	1.6	17
11	Move and Improve: a Market-Based Mechanism for the Multiple Depot Multiple Travelling Salesmen Problem. Journal of Intelligent and Robotic Systems: Theory and Applications, 2017, 85, 307-330.	2.0	14
12	COROS: A Multi-Agent Software Architecture for Cooperative and Autonomous Service Robots. Studies in Computational Intelligence, 2015, , 3-30.	0.7	14
13	A Lightweight Secure and Energy-Efficient Fog-Based Routing Protocol for Constraint Sensors Network. Energies, 2021, 14, 89.	1.6	14
14	Performance of a Low Cost Hadoop Cluster for Image Analysis in Cloud Robotics Environment. Procedia Computer Science, 2016, 82, 90-98.	1.2	13
15	Analysis and Intellectual Structure of the Multi-Factor Authentication in Information Security. Intelligent Automation and Soft Computing, 2022, 32, 1633-1647.	1.6	13
16	Evaluating the Research Performance of Islamabad-Based Higher Education Institutes. SAGE Open, 2020, 10, 215824402090208.	0.8	12
17	Open source web application security: A static analysis approach. , 2016, , .		11
18	Research Contribution of the Oldest Seat of Higher Learning in Pakistan: A Bibliometric Analysis of University of the Punjab. Publications, 2020, 8, 43.	1.9	11

#	ARTICLE	IF	CITATIONS
19	Lightweight Multifactor Authentication Scheme for NextGen Cellular Networks. IEEE Access, 2022, 10, 31273-31288.	2.6	11
20	Trust-based lightweight security protocol for device to device multihop cellular communication (TLwS). Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	9
21	An In-Depth Survey of Bypassing Buffer Overflow Mitigation Techniques. Applied Sciences (Switzerland), 2022, 12, 6702.	1.3	8
22	LDA Categorization of Security Bug Reports in Chromium Projects. , 2020, , .		7
23	Rough Set Based Classification and Feature Selection Using Improved Harmony Search for Peptide Analysis and Prediction of Anti-HIV-1 Activities. Applied Sciences (Switzerland), 2022, 12, 2020.	1.3	7
24	Efficient Arabic text extraction and recognition using thinning and dataset comparison technique. , 2015, , .		5
25	Bug Reports Evolution in Open Source Systems. Advances in Intelligent Systems and Computing, 2018, , 63-73.	0.5	5
26	Open Source Systems Bug Reports. , 2020, , .		5
27	A Conceptual Model to Address the Communication and Coordination Challenges During Requirements Change Management in Global Software Development. IEEE Access, 2021, 9, 102290-102303.	2.6	4
28	Background on Artificial Intelligence Algorithms for Global Path Planning. Studies in Computational Intelligence, 2018, , 13-51.	0.7	4
29	Estimation of Cold Carcass Weight and Body Weight from Several Body Measurements in Sheep through Various Data Mining Algorithms. Pakistan Journal of Zoology, 2017, 49, .	0.1	3
30	Security assessment of four open source software systems. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 16, 860.	0.7	3
31	Defectiveness Evolution in Open Source Software Systems. Procedia Computer Science, 2016, 82, 107-114.	1.2	2
32	Empirical Study of Software Test Suite Evolution. , 2020, , .		2
33	Low Cost Road Health Monitoring System: A Case of Flexible Pavements. Sustainability, 2021, 13, 10272.	1.6	2
34	Integration of Global Path Planners inÂROS. Studies in Computational Intelligence, 2018, , 83-102.	0.7	2
35	SecurityGuard: An Automated Secure Coding Framework. Communications in Computer and Information Science, 2021, , 303-310.	0.4	1
36	General Background on Multi-robot Task Allocation. Studies in Computational Intelligence, 2018, , 129-144.	0.7	1

#	ARTICLE	IF	CITATIONS
37	Insights Discovery through Hidden Sentiment in Big Data: Evidence from Saudi Arabia's Financial Sector. Journal of Asian Finance, Economics and Business (discontinued), 2020, 7, 457-464.	1.0	1
38	Carbon Dioxide Footprint and Its Impacts: A Case of Academic Buildings. Sustainability, 2021, 13, 7847.	1.6	0
39	Performance Analysis of the MRTA Approaches for Autonomous Mobile Robot. Studies in Computational Intelligence, 2018, , 169-188.	0.7	0
40	Different Approaches to Solve the MRTA Problem. Studies in Computational Intelligence, 2018, , 145-168.	0.7	0