

# Yasir Javed

## List of Publications by Year in descending order

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40  
papers

687  
citations

758635

12  
h-index

642321

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42  
all docs

42  
docs citations

42  
times ranked

532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and Intellectual Structure of the Multi-Factor Authentication in Information Security. Intelligent Automation and Soft Computing, 2022, 32, 1633-1647.	1.6	13
2	Lightweight Multifactor Authentication Scheme for NextGen Cellular Networks. IEEE Access, 2022, 10, 31273-31288.	2.6	11
3	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
4	An In-Depth Survey of Bypassing Buffer Overflow Mitigation Techniques. Applied Sciences (Switzerland), 2022, 12, 6702.	1.3	8
5	SecurityGuard: An Automated Secure Coding Framework. Communications in Computer and Information Science, 2021, , 303-310.	0.4	1
6	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
7	Risk Severity Matrix for Sustainable Public-Private Partnership Projects in Developing Countries. Sustainability, 2021, 13, 3292.	1.6	17
8	Carbon Dioxide Footprint and Its Impacts: A Case of Academic Buildings. Sustainability, 2021, 13, 7847.	1.6	0
9	Privacy Preservation in Resource-Constrained IoT Devices Using Blockchainâ€”A Survey. Electronics (Switzerland), 2021, 10, 1732.	1.8	21
10	Sentiment Analysis of before and after Elections: Twitter Data of U.S. Election 2020. Electronics (Switzerland), 2021, 10, 2082.	1.8	27
11	Low Cost Road Health Monitoring System: A Case of Flexible Pavements. Sustainability, 2021, 13, 10272.	1.6	2
12	A Lightweight Secure and Energy-Efficient Fog-Based Routing Protocol for Constraint Sensors Network. Energies, 2021, 14, 89.	1.6	14
13	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
14	Empirical Study of Software Test Suite Evolution. , 2020, , .		2
15	Evaluating the Research Performance of Islamabad-Based Higher Education Institutes. SAGE Open, 2020, 10, 215824402090208.	0.8	12
16	Open Source Systems Bug Reports. , 2020, , .		5
17	Insights Discovery through Hidden Sentiment in Big Data: Evidence from Saudi Arabiaâ€™s Financial Sector. Journal of Asian Finance, Economics and Business (discontinued), 2020, 7, 457-464.	1.0	1
18	LDA Categorization of Security Bug Reports in Chromium Projects. , 2020, , .		7

#	ARTICLE	IF	CITATIONS
19	Micro Air Vehicle Link (MAVlink) in a Nutshell: A Survey. IEEE Access, 2019, 7, 87658-87680.	2.6	158
20	Secure Trust-Based Blockchain Architecture to Prevent Attacks in VANET. Sensors, 2019, 19, 4954.	2.1	72
21	Dronemap Planner: A service-oriented cloud-based management system for the Internet-of-Drones. Ad Hoc Networks, 2019, 86, 46-62.	3.4	74
22	Security assessment of four open source software systems. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 16, 860.	0.7	3
23	Bug Reports Evolution in Open Source Systems. Advances in Intelligent Systems and Computing, 2018, , 63-73.	0.5	5
24	Introduction to Mobile Robot Path Planning. Studies in Computational Intelligence, 2018, , 3-12.	0.7	18
25	Integration of Global Path Planners inÂROS. Studies in Computational Intelligence, 2018, , 83-102.	0.7	2
26	Background on Artificial Intelligence Algorithms for Global Path Planning. Studies in Computational Intelligence, 2018, , 13-51.	0.7	4
27	Performance Analysis of the MRTA Approaches for Autonomous Mobile Robot. Studies in Computational Intelligence, 2018, , 169-188.	0.7	0
28	General Background on Multi-robot Task Allocation. Studies in Computational Intelligence, 2018, , 129-144.	0.7	1
29	Different Approaches to Solve the MRTA Problem. Studies in Computational Intelligence, 2018, , 145-168.	0.7	0
30	A service-oriented Cloud-based management system for the Internet-of-Drones. , 2017, , .		55
31	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
32	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
33	Turtlebot at Office: A Service-Oriented Software Architecture for Personal Assistant Robots Using ROS. , 2016, , .		26
34	Performance of a Low Cost Hadoop Cluster for Image Analysis in Cloud Robotics Environment. Procedia Computer Science, 2016, 82, 90-98.	1.2	13
35	Defectiveness Evolution in Open Source Software Systems. Procedia Computer Science, 2016, 82, 107-114.	1.2	2
36	Open source web application security: A static analysis approach. , 2016, , .		11

#	ARTICLE	IF	CITATIONS
37	Efficient Arabic text extraction and recognition using thinning and dataset comparison technique. , 2015, , .		5
38	COROS: A Multi-Agent Software Architecture for Cooperative and Autonomous Service Robots. Studies in Computational Intelligence, 2015, , 3-30.	0.7	14
39	A Distributed Market-based Algorithm for the Multi-robot Assignment Problem. Procedia Computer Science, 2014, 32, 1108-1114.	1.2	34
40	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