

Mohammad Yamin

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,013
citations

516215

16
h-index

500791

28
g-index

68
all docs

68
docs citations

68
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Privacy and Security of User Data in Location Based Services. International Journal of Ambient Computing and Intelligence, 2018, 9, 19-42.	0.8	85
2	Counting the cost of COVID-19. International Journal of Information Technology (Singapore), 2020, 12, 311-317.	1.8	78
3	Preserving privacy in internet of things: a survey. International Journal of Information Technology (Singapore), 2018, 10, 189-200.	1.8	71
4	Managing Crowds with Wireless and Mobile Technologies. Wireless Communications and Mobile Computing, 2018, 2018, 1-15.	0.8	54
5	Crowd Management with RFID and Wireless Technologies. , 2009, , .		48
6	Managing crowds with technology: cases of Hajj and Kumbh Mela. International Journal of Information Technology (Singapore), 2019, 11, 229-237.	1.8	45
7	Blockchain-Based Secured Access Control in an IoT System. Applied Sciences (Switzerland), 2021, 11, 1772.	1.3	45
8	An Innovative Method for Preserving Privacy in Internet of Things. Sensors, 2019, 19, 3355.	2.1	44
9	Advantages of using fog in IoT applications. International Journal of Information Technology (Singapore), 2021, 13, 829-837.	1.8	44
10	A Commentary on Peter Buckley's Writings on the Global Factory. Management International Review, 2011, 51, 285-293.	2.1	41
11	Measuring success of e-government of Saudi Arabia. International Journal of Information Technology (Singapore), 2017, 9, 287-293.	1.8	37
12	IT applications in healthcare management: a survey. International Journal of Information Technology (Singapore), 2018, 10, 503-509.	1.8	34
13	RFID Technology and Crowded Event Management. , 2008, , .		30
14	Double Cache Approach with Wireless Technology for Preserving User Privacy. Wireless Communications and Mobile Computing, 2018, 2018, 1-11.	0.8	26
15	A New Method With Swapping of Peers and Fogs to Protect User Privacy in IoT Applications. IEEE Access, 2020, 8, 210206-210224.	2.6	23
16	Hierarchical Blockchain-Based Multi-Chaincode Access Control for Securing IoT Systems. Electronics (Switzerland), 2022, 11, 711.	1.8	23
17	Information technologies of 21st century and their impact on the society. International Journal of Information Technology (Singapore), 2019, 11, 759-766.	1.8	21
18	A framework for pandemic compliant higher education national system. International Journal of Information Technology (Singapore), 2021, 13, 407-414.	1.8	18

#	ARTICLE	IF	CITATIONS
19	Hajj and Umrah management during COVID-19. International Journal of Information Technology (Singapore), 2021, 13, 2491-2495.	1.8	18
20	A Novel Technique for Early Detection of COVID-19. Computers, Materials and Continua, 2021, 68, 2283-2298.	1.5	17
21	A Framework for Crowd Management during COVID-19 with Artificial Intelligence. Sustainability, 2022, 14, 303.	1.6	17
22	COVID-19 compliant and cost effective teaching model for King Abdulaziz University. International Journal of Information Technology (Singapore), 2021, 13, 1343-1356.	1.8	16
23	Database design and implementation of CSR functions: a case study of Saudi Arabian banking environment. International Journal of Information Technology (Singapore), 2017, 9, 389-394.	1.8	15
24	Information Analytics for Healthcare Service Discovery. Journal of Healthcare Engineering, 2014, 5, 457-478.	1.1	13
25	An Architecture for Improving Hajj Management. IFIP Advances in Information and Communication Technology, 2014, , 187-196.	0.5	13
26	Web-based framework for smart parking system. International Journal of Information Technology (Singapore), 2021, 13, 1495-1502.	1.8	13
27	Measuring impact of healthcare information systems in administration and operational management. International Journal of Information Technology (Singapore), 2020, 12, 767-774.	1.8	12
28	A review of effectiveness of Saudi E-government data security management. International Journal of Information Technology (Singapore), 2021, 13, 573-579.	1.8	12
29	A low resource 3D U-Net based deep learning model for medical image analysis. International Journal of Information Technology (Singapore), 2022, 14, 95-103.	1.8	11
30	Genetic algorithms for the travelling salesman problem: a crossover comparison. International Journal of Information Technology (Singapore), 2020, 12, 209-213.	1.8	9
31	A Survey of Interoperability Challenges and Solutions for Dealing With Them in IoT Environment. IEEE Access, 2022, 10, 36416-36428.	2.6	9
32	A distributed smart fusion framework based on hard and soft sensors. International Journal of Information Technology (Singapore), 2017, 9, 19-31.	1.8	8
33	Effects of personality traits and preferences on M-learning. International Journal of Information Technology (Singapore), 2017, 9, 77-86.	1.8	7
34	A framework for dynamic smart traffic light management system. International Journal of Information Technology (Singapore), 2021, 13, 1769-1776.	1.8	7
35	5G Network and Security. , 2020, , .		6
36	A Novel Genetic Algorithm for Efficient Task Scheduling in Cloud Environment. , 2022, , .		5

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37	Intelligent decision making and analysis using fuzzy cognitive maps for disaster recovery planning. International Journal of Information Technology (Singapore), 2017, 9, 225-238.	1.8	4
38	Learner characteristics of m-learning preferences. International Journal of Information Technology (Singapore), 2019, 11, 493-505.	1.8	4
39	An overview of M-government services in Saudi Arabia. International Journal of Information Technology (Singapore), 2020, 12, 1237-1241.	1.8	4
40	Requirements Analysis and Traceability at CIM Level. Journal of Software Engineering and Applications, 2010, 03, 845-851.	0.8	4
41	Relative relation modules of finite groups. Proceedings of the Edinburgh Mathematical Society, 1991, 34, 433-442.	0.2	3
42	Digital Governments of Developed Nations and Saudi Arabia: A Comparative Study. , 2020, , .		2
43	Introduction to the special issue on "The Internet and its paradoxical nature in international business". Critical Perspectives on International Business, 2007, 3, .	1.4	2
44	Transformation of Semantic Analysis to Com+ Business Requirements Using MDA Approach. Journal of Service Science and Management, 2010, 03, 67-71.	0.4	2
45	Intrusion Detection System using Binary and Multiclass Deep Neural Network Classification. , 2022, , .		2
46	Relative relation modules of finite groups. Bulletin of the Australian Mathematical Society, 1983, 28, 447-448.	0.3	1
47	Minimal relative relation modules of finite p -groups. Proceedings of the American Mathematical Society, 1993, 118, 1-1.	0.4	1
48	Smart, Innovative and Plagiarism-deterrent Assessments. Procedia, Social and Behavioral Sciences, 2012, 55, 816-824.	0.5	1
49	Towards Automatic Generation of Project-Based Solutions. IFIP Advances in Information and Communication Technology, 2015, , 123-134.	0.5	1
50	E-Governance in Developing World: Design of BPR Model for Makkah Municipality eServices. International Journal of Computer and Communication Engineering, 0, , 674-679.	0.2	1
51	Face to Face or Facebook: 21st Century University Education: A Survey. IFIP Advances in Information and Communication Technology, 2014, , 471-477.	0.5	1
52	An Overview of Security Management in Saudi Arabia. , 2020, , .		1
53	Enhancing Privacy and Security in Crowds using Fog Computing. , 2022, , .		1
54	A Framework for Comprehensive Crowd and Hajj Management. , 2022, , .		1

#	ARTICLE	IF	CITATIONS
55	Using Blockchain Technology to Manage Hajj and Umrah. , 2022, , .		1
56	Covidâ€19 cases prediction using SARIMAX Model by tuning hyperparameter through grid search crossâ€validation approach. Expert Systems, 2023, 40, .	2.9	1
57	Minimal Relative Relation Modules of Finite p-Groups. Proceedings of the American Mathematical Society, 1993, 118, 1.	0.4	0
58	Improving Privacy and Security of User Data in Location Based Services. , 2021, , 1411-1437.		0
59	ONTOLOGY BASED UML2 COMPONENT ARCHITECTURE GENERATION. , 2010, , .		0
60	A Novel Multimodal Data Analytic Scheme for Human Activity Recognition. IFIP Advances in Information and Communication Technology, 2014, , 449-458.	0.5	0
61	Structure of Relative Relation Modules of Finite Groups. , 2014, , 265-274.		0
62	RELATIVE RELATION MODULES OF FINITE ELEMENTARY ABELIAN p-GROUPS. Bulletin of the Korean Mathematical Society, 2014, 51, 1205-1210.	0.3	0
63	Analysis of Smart Tools and Technology for Managing COVID-19: A Case Study of Saudi Arabia. , 2022, , .		0
64	An Analysis of COVID-19 and its Management by Saudi Arabia with Digital Technology. , 2022, , .		0
65	Advanced Traffic Framework for Managing Congestion. , 2022, , .		0
66	A Preliminary Review of E-Learning Program of King Abdulaziz University of Saudi Arabia. , 2022, , .		0
67	A Smart Flexible Tool to Improve Reading Skill based on M-Learning. , 2022, , .		0