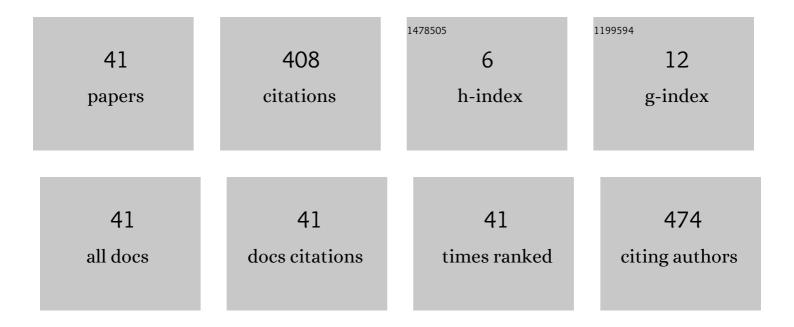
## Mustafa El-Nainay

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3456365/publications.pdf Version: 2024-02-01



MUSTAFA FL-NAINAY

#	Article	IF	CITATIONS
1	AR-Sanad 280K: A Novel 280K Artificial Sanads Dataset for Hadith Narrator Disambiguation. Information (Switzerland), 2022, 13, 55.	2.9	4
2	A Secure Blockchain Framework for Storing Historical Text: A Case Study of the Holy Hadith. Computers, 2022, 11, 42.	3.3	0
3	Artificial Intelligence-Based Model for Predicting the Effect of Governments' Measures on Community Mobility. AEJ - Alexandria Engineering Journal, 2021, 60, 3679-3692.	6.4	6
4	Genetic Algorithm Based Solution for Large-Scale Topology Mapping. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 62-77.	0.3	0
5	Deep Convolutional Neural Network with Multi-Task Learning Scheme for Modulations Recognition. , 2019, , .		18
6	Demand-Based Spectrum Trading for Opportunistic Secondary Networks With Probabilistic Channel Access Mechanism. IEEE Systems Journal, 2019, 13, 3803-3814.	4.6	1
7	Wipi: A Low-Cost Large-Scale Remotely-Accessible Network Testbed. IEEE Access, 2019, 7, 167795-167814.	4.2	4
8	The wireless control plane: An overview and directions for future research. Journal of Network and Computer Applications, 2019, 126, 104-122.	9.1	13
9	On Optimal Resource Allocation in Multi-RAT Wireless Networks With Receiver Characteristic Awareness. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 103-118.	7.9	2
10	Cooperation-based multi-hop routing protocol for cognitive radio networks. Journal of Network and Computer Applications, 2018, 110, 27-42.	9.1	24
11	Genetic Algorithm-based Crowdsensing for Cognitive Radio Networks. , 2018, , .		2
12	Software bug prediction using weighted majority voting techniques. AEJ - Alexandria Engineering Journal, 2018, 57, 2763-2774.	6.4	30
13	CNN based Indoor Localization using RSS Time-Series. , 2018, , .		107
14	A Genetic Algorithm-Based Approach for Content Delivery in Femtocaching-Assisted Networks. , 2017, , .		1
15	A Cooperative Scheme for the Coexistence of the LTE and WiFi Systems. , 2017, , .		4
16	On Stochastic Controller Placement in Software-Defined Wireless Networks. , 2017, , .		37
17	Enhancing the solvability of network optimization problems through model augmentations. , 2017, , .		0
18	Channel Selection scheme for Cooperative Routing protocols in Cognitive Radio Networks. , 2017, , .		5

MUSTAFA EL-NAINAY

#	Article	IF	CITATIONS
19	An analytical study of the Primary User activity pattern effect on the performance of cooperative opportunistic networks. , 2017, , .		3
20	Cooperation in multi-user wireless powered communication networks. , 2017, , .		3
21	Genetic algorithm-based mapper to support multiple concurrent users on wireless testbeds. , 2016, , .		1
22	Proactive and reactive carpooling recommendation system based on spatiotemporal and geosocial data. , 2016, , .		2
23	Maximizing USRP N210 SDR transfer rate by offloading modulation to the on-board FPGA. , 2016, , .		3
24	Fuzzy-based assignment algorithm for channel sensing task in cognitive radio networks. , 2016, , .		3
25	Spectrum-Efficient Resource Allocation Framework for Cooperative Opportunistic Wireless Networks. IEEE Transactions on Cognitive Communications and Networking, 2016, 2, 249-262.	7.9	6
26	Potential-fault cache-based regression test selection. , 2016, , .		5
27	Eco-Routing Using V2I Communication: System Evaluation. , 2015, , .		11
28	An Integrated Architecture for Simulation and Modeling of Small- and Medium-Sized Transportation and Communication Networks. Communications in Computer and Information Science, 2015, , 282-303.	0.5	5
29	Novel SAT-based invariant-directed low-power synthesis. , 2015, , .		2
30	Spectrum occupancy analysis of cooperative relaying technique for cognitive radio networks. , 2015, ,		7
31	Analytical and simulation study of the effect of secondary user cooperation on cognitive radio networks. , 2015, , .		4
32	PNCR: A physical network coding framework for routing in wireless ad-hoc networks. , 2014, , .		0
33	TACUE. , 2014, , .		6
34	Metric-based taxonomy of routing protocols for cognitive radio ad hoc networks. Journal of Network and Computer Applications, 2014, 40, 151-163.	9.1	29
35	A cooperative spectrum sensing scheme based on task assignment algorithm for cognitive radio networks. , 2014, , .		8
36	SODIM: Service Oriented Data Integration based on MapReduce. AEJ - Alexandria Engineering Journal, 2013, 52, 313-318.	6.4	9

#	Article	IF	CITATIONS
37	Selecting critical implications with set-covering formulation for SAT-based Bounded Model Checking. , 2013, , .		2
38	Dead zone penetration protocol for cognitive radio networks. , 2013, , .		14
39	Set-cover-based critical implications selection to improvesat-based bounded model checking. , 2013, , .		2
40	A carpooling recommendation system based on social VANET and geo-social data. , 2013, , .		13
41	A multi-metric routing protocol with service differentiation for cognitive radio ad-hoc networks. , 2013, , .		12