

Qutaibah M Malluhi

List of Publications by Year in Descending Order

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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.

34
papers

241
citations

7
h-index

14
g-index

42
ext. papers

369
ext. citations

3.1
avg, IF

3.37
L-index

#	Paper	IF	Citations
34	Towards On-Device Dehydration Monitoring Using Machine Learning from Wearable Device's Data.. <i>Sensors</i> , 2022 , 22,	3.8	1
33	PredictPTB: an interpretable preterm birth prediction model using attention-based recurrent neural networks.. <i>BioData Mining</i> , 2022 , 15, 6	4.3	0
32	Privacy-Preserving Fog Aggregation of Smart Grid Data Using Dynamic Differentially-Private Data Perturbation. <i>IEEE Access</i> , 2022 , 1-1	3.5	1
31	Machine Learning for Healthcare Wearable Devices: The Big Picture.. <i>Journal of Healthcare Engineering</i> , 2022 , 2022, 4653923	3.7	6
30	An efficient secure data compression technique based on chaos and adaptive Huffman coding. <i>Peer-to-Peer Networking and Applications</i> , 2021 , 14, 2651-2664	3.1	1
29	LocationSpark: In-memory Distributed Spatial Query Processing and Optimization. <i>Frontiers in Big Data</i> , 2020 , 3, 30	2.8	5
28	Decentralized Broadcast Encryption Schemes with Constant Size Ciphertext and Fast Decryption. <i>Symmetry</i> , 2020 , 12, 969	2.7	2
27	Enclave-based oblivious RAM using Intel® SGX. <i>Computers and Security</i> , 2020 , 91, 101711	4.9	4
26	Privacy Preservation of Aggregated Data Using Virtual Battery in the Smart Grid 2020 ,		1
25	Cryptocurrencies and Artificial Intelligence: Challenges and Opportunities. <i>IEEE Access</i> , 2020 , 8, 175840-175858	3.5	5
24	Anomalies Detection in Software by Conceptual Learning From Normal Executions. <i>IEEE Access</i> , 2020 , 8, 179845-179856	3.5	
23	Data Consistency in Multi-Cloud Storage Systems With Passive Servers and Non-Communicating Clients. <i>IEEE Access</i> , 2020 , 8, 164977-164986	3.5	0
22	Efficient Parallel Skyline Query Processing for High-Dimensional Data 2019 ,		2
21	The limit of blockchains. <i>Communications of the ACM</i> , 2019 , 62, 64-69	2.5	1
20	Interpreting patient-Specific risk prediction using contextual decomposition of BiLSTMs: application to children with asthma. <i>BMC Medical Informatics and Decision Making</i> , 2019 , 19, 214	3.6	6
19	. <i>IEEE Transactions on Cloud Computing</i> , 2019 , 7, 827-837	3.3	3
18	Efficient Parallel Skyline Query Processing for High-Dimensional Data. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018 , 30, 1838-1851	4.2	5

17	A resource provisioning framework for bioinformatics applications in multi-cloud environments. <i>Future Generation Computer Systems</i> , 2018 , 78, 379-391	7.5	15
16	AUDIT: approving and tracking updates with dependencies in collaborative databases. <i>Distributed and Parallel Databases</i> , 2018 , 36, 81-119	0.9	2
15	COACT: a query interface language for collaborative databases. <i>Distributed and Parallel Databases</i> , 2018 , 36, 121-151	0.9	2
14	A Scheme for Three-way Secure and Verifiable E-Voting 2018 ,		4
13	The similarity-aware relational database set operators. <i>Information Systems</i> , 2016 , 59, 79-93	2.7	6
12	Garbled computation in cloud. <i>Future Generation Computer Systems</i> , 2016 , 62, 54-65	7.5	6
11	FastRNABindR: Fast and Accurate Prediction of Protein-RNA Interface Residues. <i>PLoS ONE</i> , 2016 , 11, e0158445	3.7	13
10	LocationSpark. <i>Proceedings of the VLDB Endowment</i> , 2016 , 9, 1565-1568	3.1	73
9	Anonymizing transactional datasets. <i>Journal of Computer Security</i> , 2015 , 23, 89-106	0.8	2
8	CloudFlow: A data-aware programming model for cloud workflow applications on modern HPC systems. <i>Future Generation Computer Systems</i> , 2015 , 51, 98-110	7.5	7
7	A Practical and Scalable Tool to Find Overlaps between Sequences. <i>BioMed Research International</i> , 2015 , 2015, 905261	3	5
6	Using the Sadakane compressed suffix tree to solve the all-pairs suffix-prefix problem. <i>BioMed Research International</i> , 2014 , 2014, 745298	3	3
5	Role of contextual properties in enterprise service migration to cloud computing. <i>Concurrency Computation Practice and Experience</i> , 2013 , 25, 2455-2470	1.4	0
4	Secure Outsourcing of Matrix Operations as a Service 2013 ,		3
3	Trust in Cloud Services: Providing More Controls to Clients. <i>Computer</i> , 2013 , 46, 94-96	1.6	16
2	Updating outsourced anatomized private databases 2013 ,		5
1	Secure and Efficient Outsourcing of Sequence Comparisons. <i>Lecture Notes in Computer Science</i> , 2012 , 505-522	0.9	34