Ripon Patgiri

List of Publications by Year
in descending order

57
papers	530
citations	949033
11
h-index	939365
18
g-index
62
all docs	62
docs citations	62
times ranked	298
citing authors

#	Article	IF	Citations
1	A vision on the artificial intelligence for 6G communication. ICT Express, 2023, 9, 197-210.	3.3	30
2	A Survey on Explainability in Artificial Intelligence. Advances in Wireless Technologies and Telecommunication Book Series, 2022, , 55-75.	0.3	1
3	An Analysis on the Variants of the RSA Cryptography. , 2022, , .		1
4	6G Communication: A Vision on the Potential Applications. Lecture Notes in Electrical Engineering, 2022, , 203-218.	0.3	5
5	Green Cloud Computing-To Build A Sustainable Tomorrow. , 2022, , .		2
6	Generalized Graph Neural Network for prediction of molecular property. , 2022, , .		1
7	6G Communication Technology: AÂVision on Intelligent Healthcare. Studies in Computational Intelligence, 2021, , 1-18.	0.7	45
8	Malware Detection Using Machine Learning Approach. Lecture Notes in Networks and Systems, 2021, , 219-225.	0.5	1
9	Is Bloom Filter a Bad Choice for Security and Privacy?. , 2021, , .		10
10	6G Communication: Envisioning the Key Issues and Challenges. EAI Endorsed Transactions on Internet of Things, 2021, 6, 166959.	0.9	37
11	Whisper: A Curious Case of Valid and Employed Mallory in Cloud Computing. , 2021, , .		4
12	A survey on the roles of Bloom Filter in implementation of the Named Data Networking. Computer Networks, 2021, 196, 108232.	3.2	15
13	countBF: A General-purpose High Accuracy and Space Efficient Counting Bloom Filter. , 2021, , .		6
14	SecretStore: A Secrecy as a Service model to enable the Cloud Storage to store user's secret data. , 2021, , .		0
15	Future Tactile Internet: Issues, Challenges and Applications. , 2021, , .		2
16	Rando: A General-purpose True Random Number Generator for Conventional Computers. , 2021, , .		6
17	AxomDB: A Distributed and Scalable In-memory Database System. , 2021, , .		0
18	Supply Chain Management in Agriculture Using Blockchain and IoT. Studies in Big Data, 2020, , 227-242.	0.8	43

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19	PassDB: A password database with strict privacy protocol using 3D Bloom filter. Information Sciences, 2020, 539, 157-176.	4.0	14
20	A Study on Big Cancer Data. Advances in Intelligent Systems and Computing, 2020, , 411-423.	0.5	1
21	A Vision on Intelligent Medical Service for Emergency on 5G and 6G Communication Era. EAI Endorsed Transactions on Internet of Things, 2020, 6, 166293.	0.9	19
22	ipBF: A Fast and Accurate IP Address Lookup Using 3D Bloom Filter. Advances in Intelligent Systems and Computing, 2020, , 182-191.	0.5	1
23	Dr. Hadoop Cures In-Memory Data Replication System. Advances in Intelligent Systems and Computing, 2020, , 221-234.	0.5	1
24	6G and AI: The Emergence of Future Forefront Technology. , 2020, , .		8
25	sxKV: A Novel Secured and Bidirectional Key-Value Data Structure. , 2020, , .		0
26	Big Biomedical Data Engineering. Transactions on Computational Science and Computational Intelligence, 2020, , 31-48.	0.3	0
27	Network Motifs: A Survey. Communications in Computer and Information Science, 2019, , 80-91.	0.4	6
28	PassDB: A Password Database Using 3D Bloom Filter. , 2019, , .		2
29	In-Memory Big Graph: A Future Research Agenda. Lecture Notes in Business Information Processing, 2019, , 18-29.	0.8	0
30	A Review on Role of Bloom Filter on DNA Assembly. IEEE Access, 2019, 7, 66939-66954.	2.6	7
31	rDBF: A r-Dimensional Bloom Filter for massive scale membership query. Journal of Network and Computer Applications, 2019, 136, 100-113.	5.8	27
32	Dr. Hadoop: In Search of a Needle in a Haystack. Lecture Notes in Computer Science, 2019, , 99-107.	1.0	3
33	HFil: A High Accuracy Bloom Filter. , 2019, , .		8
34	Hunting the Pertinency of Bloom Filter in Computer Networking and Beyond: A Survey. Journal of Computer Networks and Communications, 2019, 2019, 1-10.	1.2	11
35	Empirical Study on Malicious URL Detection Using Machine Learning. Lecture Notes in Computer Science, 2019, , 380-388.	1.0	26
36	acBF: A High Accuracy Membership Filter using rDBF. , 2019, , .		0

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37	Issues and Challenges in Big Data: A Survey. Lecture Notes in Computer Science, 2018, , 295-300.	1.0	2
38	An Investigation on Intrusion Detection System Using Machine Learning. , 2018, , .		34
39	Blockchain: A Tale of Peer to Peer Security. , 2018, , .		15
40	Data of Things: The Best Things Since Sliced Bread. , 2018, , .		3
41	Impact of Metadata Server on a Large Scale File System. , 2018, , .		0
42	Elastica a Large Scale Elastic Array Data Structure. , 2018, , .		1
43	rFilter: A Scalable and Space-efficient Membership Filter. , 2018, , .		4
44	rTuner. , 2018, , .		2
45	dMDS: Uncover the Hidden Issues of Metadata Server Design. Advances in Intelligent Systems and Computing, 2018, , 531-541.	0.5	6
46	Role of Bloom Filter in Big Data Research: A Survey. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.5	10
47	scaleBF: A High Scalable Membership Filter using 3D Bloom Filter. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.5	2
48	Preventing DDoS using Bloom Filter: A Survey. EAI Endorsed Transactions on Scalable Information Systems, 2018, 5, 155865.	0.8	13
49	Big Data: The V's of the Game Changer Paradigm. , 2016, , .		38
50	MDS: In-Depth Insight. , 2016, , .		4
51	Dr. Hadoop: an infinite scalable metadata management for Hadoopâ€"How the baby elephant becomes immortal. Frontiers of Information Technology and Electronic Engineering, 2016, 17, 15-31.	1.5	15
52	A Survey of Different Technologies and Recent Challenges of Big Data. Smart Innovation, Systems and Technologies, 2016, , 537-548.	0.5	9
53	A Deep Dive into the Hadoop World to Explore Its Various Performances. Studies in Big Data, 2016, , 31-51.	0.8	2
54	Big Graph : Tools, Techniques, Issues, Challenges and Future Directions. , 2016, , .		2

#	Article	IF	Citations
55	HAR+: Archive and metadata distribution! Why not both?. , 2015, , .		12
56	Performance evaluation of HDFS in big data management. , 2014, , .		7
57	Big Computing: Where are we heading?. EAI Endorsed Transactions on Scalable Information Systems, 0, , 163972.	0.8	6