

Pengbo Si

List of Publications by Year in descending order

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16
papers

898
citations

933447

10
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

1184
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Blockchain and Edge Computing Systems: A Survey, Some Research Issues and Challenges. IEEE Communications Surveys and Tutorials, 2019, 21, 1508-1532.	39.4	476
2	Delay-Tolerant Data Traffic to Software-Defined Vehicular Networks With Mobile Edge Computing in Smart City. IEEE Transactions on Vehicular Technology, 2018, 67, 9073-9086.	6.3	84
3	Resource Optimization for Delay-Tolerant Data in Blockchain-Enabled IoT With Edge Computing: A Deep Reinforcement Learning Approach. IEEE Internet of Things Journal, 2020, 7, 9399-9412.	8.7	74
4	DaVe: Offloading Delay-Tolerant Data Traffic to Connected Vehicle Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 3941-3953.	6.3	54
5	Energy-Efficient Resource Allocation for Blockchain-Enabled Industrial Internet of Things With Deep Reinforcement Learning. IEEE Internet of Things Journal, 2021, 8, 2318-2329.	8.7	53
6	Energy-Efficient Machine-to-Machine (M2M) Communications in Virtualized Cellular Networks with Mobile Edge Computing (MEC). IEEE Transactions on Mobile Computing, 2019, 18, 1541-1555.	5.8	37
7	Random Access and Virtual Resource Allocation in Software-Defined Cellular Networks With Machine-to-Machine Communications. IEEE Transactions on Vehicular Technology, 2017, 66, 6399-6414.	6.3	34
8	Distributed sender scheduling for multimedia transmission in wireless mobile peer-to-peer networks. IEEE Transactions on Wireless Communications, 2009, 8, 4594-4603.	9.2	31
9	B-ReST: Blockchain-Enabled Resource Sharing and Transactions in Fog Computing. IEEE Wireless Communications, 2021, 28, 172-180.	9.0	25
10	Energy-efficient M2M communications with mobile edge computing in virtualized cellular networks. , 2017, , .		11
11	Cloud-Edge Collaborative Resource Allocation for Blockchain-Enabled Internet of Things: A Collective Reinforcement Learning Approach. IEEE Internet of Things Journal, 2022, 9, 23115-23129.	8.7	10
12	Random Access Optimization for M2M Communications in VANET with Wireless Network Virtualization. , 2016, , .		3
13	Resource Management for Energy-Efficient and Blockchain-Enabled Industrial IoT: A DRL Approach. , 2020, , .		3
14	Reliable Data Transmission over Energy-Efficient Vehicular Network Based on Blockchain and MEC. , 2021, , .		2
15	BEI-TAB: Enabling Secure and Distributed Airport Baggage Tracking with Hybrid Blockchain-Edge System. , 2021, , .		1
16	BEI-TAB: Enabling Secure and Distributed Airport Baggage Tracking with Hybrid Blockchain-Edge System. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	1.2	0