

Tengfei Chang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

504
citations

1163117

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1281871

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15
docs citations

15
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	A Realistic Energy Consumption Model for TSCH Networks. IEEE Sensors Journal, 2014, 14, 482-489.	4.7	130
2	IETF 6TiSCH: A Tutorial. IEEE Communications Surveys and Tutorials, 2020, 22, 595-615.	39.4	114
3	Distributed PID-Based Scheduling for 6TiSCH Networks. IEEE Communications Letters, 2016, 20, 1006-1009.	4.1	64
4	Adaptive synchronization in multi-hop TSCH networks. Computer Networks, 2015, 76, 165-176.	5.1	60
5	6TiSCH: Industrial Performance for IPv6 Internet-of-Things Networks. Proceedings of the IEEE, 2019, 107, 1153-1165.	21.3	38
6	A Crystal-Free Single-Chip Micro Mote with Integrated 802.15.4 Compatible Transceiver, sub-mW BLE Compatible Beacon Transmitter, and Cortex M0. , 2019, , .		26
7	OpenTestBed: Poor Man's IoT Testbed. , 2019, , .		19
8	Key Performance Indicators of the Reference 6TiSCH Implementation in Internet-of-Things Scenarios. IEEE Access, 2020, 8, 79147-79157.	4.2	13
9	<scp>6TiSCH</scp> minimal scheduling function: Performance evaluation. Internet Technology Letters, 2020, 3, e170.	1.9	11
10	6TiSCH on SC14M: Running a Synchronized Protocol Stack without Crystals. Sensors, 2020, 20, 1912.	3.8	9
11	Adaptive Compensation for Time-Slotted Synchronization in Wireless Sensor Network. International Journal of Distributed Sensor Networks, 2014, 10, 540397.	2.2	7
12	CCR: Cost-aware cell relocation in 6TiSCH networks. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3211.	3.9	7
13	QuickCal: Assisted Calibration for Crystal-Free Micromotes. IEEE Internet of Things Journal, 2021, 8, 1846-1858.	8.7	4
14	Industrial IoT with Crystal-Free Mote-on-Chip. , 2020, , .		2
15	Surviving the Hair Dryer: Continuous Calibration of a Crystal-Free Mote-on-Chip. IEEE Internet of Things Journal, 2022, 9, 4737-4747.	8.7	0