

Marco Centenaro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7977927/publications.pdf>

Version: 2024-02-01

33
papers

1,684
citations

932766

10
h-index

940134

16
g-index

33
all docs

33
docs citations

33
times ranked

1840
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Card-Based Identity Management Protocols for V2V and V2I Communications in CCAM: A Systematic Literature Review. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 10086-10103.	4.7	1
2	A study on CSI feedback schemes exploiting feedforward information in FDD cellular systems. Transactions on Emerging Telecommunications Technologies, 2021, 32, .	2.6	0
3	Safety-Related Cooperative, Connected, and Automated Mobility Services: Interplay Between Functional and Security Requirements. IEEE Vehicular Technology Magazine, 2021, 16, 78-88.	2.8	2
4	Location-Privacy Leakage and Integrated Solutions for 5G Cellular Networks and Beyond. Sensors, 2021, 21, 5176.	2.1	10
5	A Survey on Technologies, Standards and Open Challenges in Satellite IoT. IEEE Communications Surveys and Tutorials, 2021, 23, 1693-1720.	24.8	135
6	Beyond private 5G networks: applications, architectures, operator models and technological enablers. Eurasip Journal on Wireless Communications and Networking, 2021, 2021, 195.	1.5	8
7	Scheduling Enhancements and Performance Evaluation of Downlink 5G Time-Sensitive Communications. IEEE Access, 2020, 8, 128106-128115.	2.6	24
8	Predictive Voice-Over-Internet Protocol Fallback Over Vehicular Channels: Employing Artificial Intelligence at the Edge of 5G Networks. IEEE Vehicular Technology Magazine, 2020, 15, 72-78.	2.8	2
9	Distributed Learning Algorithms for Optimal Data Routing in IoT Networks. IEEE Transactions on Signal and Information Processing Over Networks, 2020, 6, 179-195.	1.6	10
10	System-Level Study of Data Duplication Enhancements for 5G Downlink URLLC. IEEE Access, 2020, 8, 565-578.	2.6	27
11	Analysis of 5G Radio Access Protocols for Uplink URLLC in a Connection-Less Mode. IEEE Transactions on Wireless Communications, 2020, 19, 3104-3117.	6.1	13
12	Towards a 5G Communication Architecture for the Internet of Musical Things. , 2020, , .		9
13	Channel-Quality Reporting Enabled by Machine Learning in Non-Stationary Environments. , 2020, , .		0
14	Time-Power Multiplexing for LoRa-Based IoT Networks: An Effective Way to Boost LoRaWAN Network Capacity. International Journal of Wireless Information Networks, 2019, 26, 308-318.	1.8	14
15	Worldwide Connectivity for the Internet of Things Through LoRaWAN. Future Internet, 2019, 11, 57.	2.4	12
16	Location-Verification and Network Planning via Machine Learning Approaches. , 2019, , .		5
17	A Spectrum-Edge Detection Approach to Cell Search in LTE. , 2018, , .		1
18	Boosting Network Capacity in LoRaWAN Through Time-Power Multiplexing. , 2018, , .		10

#	ARTICLE	IF	CITATIONS
19	Performance Evaluation of HARQ Schemes for the Internet of Things. Computers, 2018, 7, 48.	2.1	11
20	Comparison of Collision-Free and Contention-Based Radio Access Protocols for the Internet of Things. IEEE Transactions on Communications, 2017, 65, 3832-3846.	4.9	31
21	Analysis of small packet traffic support in LTE. , 2017, , .		1
22	Performance evaluation of LoRa networks in a smart city scenario. , 2017, , .		207
23	On the impact of downlink feedback on LoRa performance. , 2017, , .		26
24	Joint Optimization of Lossy Compression and Transport in Wireless Sensor Networks. , 2016, , .		5
25	Energy-based anchor node selection for IoT physical layer authentication. , 2016, , .		16
26	M2M massive access in LTE: RACH performance evaluation in a Smart City scenario. , 2016, , .		32
27	Impact of correlated primary transmissions on the design of a cognitive radio inference engine. , 2016, , .		1
28	Long-range communications in unlicensed bands: the rising stars in the IoT and smart city scenarios. IEEE Wireless Communications, 2016, 23, 60-67.	6.6	826
29	The challenges of M2M massive access in wireless cellular networks. Digital Communications and Networks, 2015, 1, 1-19.	2.7	214
30	HARQ in LTE uplink: A simple and effective modification suitable for low mobility users. , 2015, , .		2
31	A study on M2M traffic and its impact on cellular networks. , 2015, , .		19
32	A Comparison of Energy-Efficient HARQ Protocols for M2M Communication in the Finite Block-Length Regime. , 2015, , .		5
33	A comparison between opportunistic and fair resource allocation scheduling for LTE. , 2014, , .		5