Maria Rita Palattella

List of Publications by Year
in descending order

36 papers	2,768 citations	840776 11 h-index	888059 17 g-index
36 all docs	36 docs citations	36 times ranked	3136 citing authors

#	Article	IF	Citations
1	SALSA: A Scheduling Algorithm for LoRa to LEO Satellites. IEEE Access, 2022, 10, 11608-11615.	4.2	16
2	A Testbed for LoRaWAN Satellite Backhaul: Design Principles and Validation. , 2022, , .		2
3	DeepNDN: Opportunistic Data Replication and Caching in Support of Vehicular Named Data. , 2020, , .		3
4	Enhancing CoAP Group Communication to Support mMTC Over Satellite Networks. , 2020, , .		0
5	Fog computing as the key for seamless connectivity handover in future vehicular networks. , 2019, , .		18
6	Aggregation of MQTT Topics over Integrated Satellite-Terrestrial Networks. Performance Evaluation Review, 2019, 46, 96-97.	0.6	6
7	Multi-Flow Congestion-Aware Routing in Software-Defined Vehicular Networks. , 2019, , .		11
8	Performance Analysis of MANET Routing Protocols in Urban VANETs. Lecture Notes in Computer Science, 2019, , 432-451.	1.3	5
9	A Multi-Pronged Approach to Adaptive and Context Aware Content Dissemination in VANETs. Mobile Networks and Applications, 2018, 23, 1247-1259.	3.3	23
10	Enabling Internet of Everything Everywhere: LPWAN with Satellite Backhaul. , 2018, , .		20
11	IoT Application Protocols Optimisation for Future Integrated M2M-Satellite Networks. , 2018, , .		9
12	Performance Analysis of CoAP under Satellite Link Disruption. , 2018, , .		3
13	ROADNET: Fairness- and Throughput-Enhanced Scheduling for Content Dissemination in VANETs. , 2018, , .		6
14	F-Interop Platform and Tools: Validating IoT Implementations Faster. Lecture Notes in Computer Science, 2018, , 332-343.	1.3	4
15	Understanding the social impact of ICN: between myth and reality. AI and Society, 2017, 32, 401-419.	4.6	4
16	A centralized approach for setting floating content parameters in VANETs. , 2017, , .		6
17	Coordination mechanisms for floating content in realistic vehicular scenario. , 2017, , .		7
18	SDN Coordination for CCN and FC Content Dissemination in VANETs. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 221-233.	0.3	24

#	Article	IF	Citations
19	Enabling SDN in VANETs: What is the Impact on Security?. Sensors, 2016, 16, 2077.	3.8	33
20	Security Challenges in Future NDN-Enabled VANETs. , 2016, , .		8
21	Lessons Learned from the 6TiSCH Plugtests. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 415-426.	0.3	3
22	Content and Context Aware Strategies for QoS Support in VANETs. , 2016, , .		9
23	Internet of Things in the 5G Era: Enablers, Architecture, and Business Models. IEEE Journal on Selected Areas in Communications, 2016, 34, 510-527.	14.0	1,113
24	On-the-Fly Bandwidth Reservation for 6TiSCH Wireless Industrial Networks. IEEE Sensors Journal, 2016, 16, 550-560.	4.7	109
25	6TiSCH centralized scheduling: When SDN meet IoT. , 2015, , .		53
26	Network troubleshooting with SDN-RADAR. , 2015, , .		2
27	Decentralized Traffic Aware Scheduling in 6TiSCH Networks: Design and Experimental Evaluation. IEEE Internet of Things Journal, 2015, 2, 455-470.	8.7	91
28	Cognition: A Tool for Reinforcing Security in Software Defined Networks. Advances in Intelligent Systems and Computing, 2014, , 61-78.	0.6	11
29	6TiSCH Wireless Industrial Networks: Determinism Meets IPv6. Smart Sensors, Measurement and Instrumentation, 2014, , 111-141.	0.6	39
30	Standardized Protocol Stack for the Internet of (Important) Things. IEEE Communications Surveys and Tutorials, 2013, 15, 1389-1406.	39.4	581
31	IETF 6TSCH: Combining IPv6 Connectivity with Industrial Performance. , 2013, , .		41
32	On Optimal Scheduling in Duty-Cycled Industrial IoT Applications Using IEEE802.15.4e TSCH. IEEE Sensors Journal, 2013, 13, 3655-3666.	4.7	210
33	Decentralized Traffic Aware Scheduling for multi-hop Low power Lossy Networks in the Internet of Things. , 2013, , .		82
34	Traffic Aware Scheduling Algorithm for reliable low-power multi-hop IEEE 802.15.4e networks. , 2012, , .		127
35	Standardized power-efficient & internet-enabled communication stack for capillary M2M networks. , 2012, , .		20
36	Comprehensive Evaluation of the IEEE 802.15.4 MAC Layer Performance With Retransmissions. IEEE Transactions on Vehicular Technology, 2010, 59, 3917-3932.	6.3	69