Apostolos Kousaridas

List of Publications by Year in descending order

| 41 papers | 1,371 citations | 759233
12 h-index | 713466
21 g-index |
|---|---|---|---|
| 43 all docs | 43 docs citations | 43 times ranked | 1398 citing authors |

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#	Article	IF	Citations
1	A Tutorial on 5G NR V2X Communications. IEEE Communications Surveys and Tutorials, 2021, 23, 1972-2026.	39.4	381
2	Standardizing a reference model and autonomic network architectures for the self-managing future internet. IEEE Network, 2011, 25, 50-56.	6.9	216
3	Connected Roads of the Future: Use Cases, Requirements, and Design Considerations for Vehicle-to-Everything Communications. IEEE Vehicular Technology Magazine, 2018, 13, 110-123.	3.4	200
4	Enabling Real-Time Context-Aware Collaboration through 5G and Mobile Edge Computing. , 2015, , .		118
5	Resource and Mobility Management in the Network Layer of 5G Cellular Ultra-Dense Networks. IEEE Communications Magazine, 2017, 55, 162-169.	6.1	67
6	An open financial services architecture based on the use of intelligent mobile devices. Electronic Commerce Research and Applications, 2008, 7, 232-246.	5.0	55
7	Multicast and Broadcast Enablers for High-Performing Cellular V2X Systems. IEEE Transactions on Broadcasting, 2019, 65, 454-463.	3.2	41
8	Low-Latency Layer-2-Based Multicast Scheme for Localized V2X Communications. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 2962-2975.	8.0	29
9	5G Cross-Border Operation for Connected and Automated Mobility: Challenges and Solutions. Future Internet, 2020, 12, 5.	3.8	23
10	5G Connected and Automated Driving: Use Cases and Technologies in Cross-border Environments. , 2019, , .		21
11	Evaluation of LTE-Advanced connectivity options for the provisioning of V2X services. , 2018, , .		20
12	5G V2X System-Level Architecture of 5GCAR Project. Future Internet, 2019, 11, 217.	3.8	18
13	Recent advances in 3GPP networks for vehicular communications. , 2017, , .		16
14	ETSI Industry Specification Group on Autonomic Network Engineering for the Self-managing Future Internet (ETSI ISG AFI). Lecture Notes in Computer Science, 2009, , 61-62.	1.3	16
15	Control and Management of a Connected Car Using SDN/NFV, Fog Computing and YANG data models. , 2018, , .		15
16	A context extraction and profiling engine for 5G network resource mapping. Computer Communications, 2017, 109, 184-201.	5.1	13
17	A survey of autonomic networking architectures: towards a Unified Management Framework. International Journal of Network Management, 2013, 23, 402-423.	2.2	12
18	On the Needs and Requirements Arising from Connected and Automated Driving. Journal of Sensor and Actuator Networks, 2020, 9, 24.	3.9	11

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19	5G Functional Architecture and Signaling Enhancements to Support Path Management for eV2X. IEEE Access, 2019, 7, 20484-20498.	4.2	10
20	5G V2V Communication With Antenna Selection Based on Context Awareness: Signaling and Performance Study. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 1044-1057.	8.0	10
21	An Evaluation of How Search Engines Respond to Greek Language Queries. , 2008, , .		8
22	SYSTAS: Density-based algorithm for clusters discovery in wireless networks. , 2015, , .		8
23	Low-latency V2X Communication Through Localized MBMS with Local V2X Servers Coordination. , 2018, , .		6
24	Multi-Connectivity Management for 5G V2X Communication. , 2019, , .		6
25	5G Vehicle-to-Everything Services in Cross-Border Environments: Standardization and Challenges. IEEE Communications Standards Magazine, 2021, 5, 22-30.	4.9	6
26	Non-english web search: an evaluation of indexing and searching the Greek web. Information Retrieval, 2009, 12, 352-379.	2.0	5
27	Enhancing a Fuzzy Logic Inference Engine through Machine Learning for a Self- Managed Network. Mobile Networks and Applications, 2011, 16, 475-489.	3.3	5
28	5G multi-antenna V2V channel modeling with a 3D game engine. , 2018, , .		5
29	Local End-to-End Paths for Low Latency Vehicular Communication. , 2018, , .		5
30	On a synergetic architecture for cognitive adaptive behavior of future communication systems. , 2008, , .		4
31	Self-Management for Access Points Coverage Optimization and Mobility Agents Configuration in Future Access Networks. Wireless Personal Communications, 2013, 72, 343-374.	2.7	4
32	Dynamic compartment formation for coverage optimization of cognitive wireless networks. , 2010, , .		3
33	Standardization of an autonomicity-enabled mesh architecture framework, from ETSI-AFI group perspective: Work in progress (Part 1 of 2). , 2012, , .		3
34	Embedding cognition in wireless network management: an experimental perspective. , 2012, 50, 150-160.		3
35	Standardization of an autonomicity-enabled mesh architecture framework, from ETSI-AFI group perspective: Work in progress (Part 2 of 2). , 2012, , .		2
36	Coverage and Capacity Optimization of Self-Managed Future Internet Wireless Networks. Lecture Notes in Computer Science, 2010, , 201-202.	1.3	2

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37	Feedback-based learning for self-managed network elements. , 2011, , .		1
38	Integrating the self€growing concept in a self€organizing wireless network for topology optimization. International Journal of Network Management, 2014, 24, 121-152.	2.2	1
39	Signaling Reduction in 5G eV2X Communications Based on Vehicle Grouping. , 2019, , .		1
40	Topology Control in Self-managed Wireless Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 292-301.	0.3	1
41	Service Provision Evolution in Self-Managed Future Internet Environments. , 0, , 112-140.		0