

# David Cortáes-Polo

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

42  
citations

1937685

4  
h-index

1872680

6  
g-index

19  
all docs

19  
docs citations

19  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Link-Network Assignment to Improve the Performance of Mobility Management Protocols in Future Mobile Networks. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-13.	1.2	1
2	A Quantitative and Comparative Evaluation of Key Points Selection Algorithms for Mobile Network Data Sets Analysis. <i>IEEE Access</i> , 2021, 9, 92030-92042.	4.2	3
3	Analytical and Experimental Evaluation of a Novel Mechanism to Improve the Control Plane in Next-Generation Mobile Networks. <i>Electronics (Switzerland)</i> , 2020, 9, 417.	3.1	1
4	A Methodology for Network Analysis to Improve the Cyber-Physicals Communications in Next-Generation Networks. <i>Sensors</i> , 2020, 20, 2247.	3.8	4
5	Towards a software-based mobility management for 5G: An experimental approach for flattened network architectures. <i>Computer Science and Information Systems</i> , 2020, 17, 51-70.	1.0	1
6	Detection and mitigation of DoS attacks in SDN. An experimental approach. , 2019, , .		2
7	SR-DMM: A SDN-Based DMM Solution For Future Mobile Networks. <i>IEEE Latin America Transactions</i> , 2019, 17, 734-741.	1.6	3
8	A Novel Methodology Based on Orthogonal Projections for a Mobile Network Data Set Analysis. <i>IEEE Access</i> , 2019, 7, 158007-158015.	4.2	5
9	Performance Evaluation of Distributed Mobility Management Protocols: Limitations and Solutions for Future Mobile Networks. <i>Mobile Information Systems</i> , 2017, 2017, 1-15.	0.6	9
10	Future Trends in Mobile-Fixed Integration for Next Generation Networks. <i>International Journal of Vehicular Telematics and Infotainment Systems</i> , 2017, 1, 33-53.	0.3	1
11	Mobile-Fixed Integration for Next-Generation Mobile Network. <i>Advances in Wireless Technologies and Telecommunication Book Series</i> , 2016, , 466-484.	0.4	0
12	Mobility management in packet transport networks for network convergence. <i>Transactions on Emerging Telecommunications Technologies</i> , 2015, 26, 749-759.	3.9	0
13	Proposal and analysis of integrated PTN architecture in the mobile backhaul to improve the QoS of HetNets. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2015, 2015, .	2.4	4
14	A Delay-Oriented Prioritization Policy Based on Cooperative Lossless Buffering in PTN Domains. <i>Journal of Network and Systems Management</i> , 2015, 23, 1016-1033.	4.9	2
15	An OAM function to improve the packet loss in MPLS-based domains for prioritized QoS-aware services. <i>International Journal of Communication Systems</i> , 2015, 28, 1037-1052.	2.5	2
16	DM3: distributed mobility management in MPLS-based access networks. <i>International Journal of Network Management</i> , 2014, 24, 85-100.	2.2	3
17	Enhancing PTN to Improve the QoS Provided by the IP Mobility Management. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 911-921.	0.6	0
18	Performance evaluation and analytical study of the effects among wireless technologies. , 2008, , .		1

#	ARTICLE	IF	CITATIONS
19	Despliegue de técnicas SDNFV para la detección, gestión y mitigación de amenazas a la seguridad de centros de supercomputación (HPC). Colección Jornadas Y Congresos, 0, , .	0.0	0