

Pilar Manzanares-Lopez

List of Publications by Year in descending order

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24
papers

166
citations

1307594

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1281871

11
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28
all docs

28
docs citations

28
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	P4-KBR: A Key-Based Routing System for P4-Programmable Networks. Electronics (Switzerland), 2021, 10, 1543.	3.1	2
2	Passive In-Band Network Telemetry Systems: The Potential of Programmable Data Plane on Network-Wide Telemetry. IEEE Access, 2021, 9, 20391-20409.	4.2	15
3	A Packet Loss Monitoring System for In-Band Network Telemetry: Detection, Localization, Diagnosis and Recovery. IEEE Transactions on Network and Service Management, 2021, 18, 4151-4168.	4.9	13
4	VNF Placement for Service Function Chains with Strong Low-Delay Restrictions in Edge Computing Networks. Applied Sciences (Switzerland), 2020, 10, 6573.	2.5	4
5	An MPTCP-Compatible Load Balancing Solution for Pools of Servers in OpenFlow SDN Networks. , 2019, , .		4
6	A virtualized infrastructure to offer network mapping functionality in SDN networks. International Journal of Communication Systems, 2019, 32, e3961.	2.5	2
7	OpenFlow Compatible Key-Based Routing Protocol: Adapting SDN Networks to Content/Service-Centric Paradigm. Journal of Network and Systems Management, 2019, 27, 730-755.	4.9	3
8	A Software-Defined Networking Framework to Provide Dynamic QoS Management in IEEE 802.11 Networks. Sensors, 2018, 18, 2247.	3.8	7
9	Network failures support for traffic monitoring mechanisms in software-defined networks. , 2016, , .		2
10	Host Discovery Solution: An Enhancement of Topology Discovery in OpenFlow based SDN Networks. , 2016, , .		6
11	Homeplug-AV CSMA/CA Cross-Layer Extension for QoS Improvement of Multimedia Services. IEEE Communications Letters, 2014, 18, 704-707.	4.1	8
12	Design and implementation of a P2P communication infrastructure for WSN-based vehicular traffic control applications. Journal of Systems Architecture, 2013, 59, 923-930.	4.3	10
13	Optimizing content placement in a peer-assisted VoD architecture. Peer-to-Peer Networking and Applications, 2013, 6, 340-360.	3.9	3
14	The III International Conference on digital citizenship, san sebastian, Spain, showed new ideas about how to take advantage of the new technologies for entrepreneurship [Global Communications Newsletter]. IEEE Communications Magazine, 2012, 50, 1-4.	6.1	0
15	The importance of considering unauthentic transactions in trust management systems. Journal of Parallel and Distributed Computing, 2012, 72, 809-818.	4.1	1
16	Homeplug-AV CSMA/CA Evaluation in a Real In-Building Scenario. IEEE Communications Letters, 2011, 15, 683-685.	4.1	6
17	An efficient distributed discovery service for EPCglobal network in nested package scenarios. Journal of Network and Computer Applications, 2011, 34, 925-937.	9.1	36
18	Implementation of traceability using a distributed RFID-based mechanism. Computers in Industry, 2010, 61, 480-496.	9.9	21

#	ARTICLE	IF	CITATIONS
19	Providing VoD Streaming Using P2P Networks. , 2010, , 1025-1042.		2
20	Proposal, design and evaluation of a mechanism to limit the length of anonymous overlay network paths. Computers and Security, 2009, 28, 772-784.	6.0	0
21	Simulation of a P2P Application Using OverSim. , 2009, , .		13
22	A Synchronous Multicast Application for Asymmetric Intra-campus Networks: Definition, Analysis and Evaluation. Lecture Notes in Computer Science, 2006, , 367-381.	1.3	0
23	A Multicast Transport Protocol Design Methodology: Analysis, Implementation and Performance Evaluation. Journal of Communications, 2006, 1, .	1.6	0
24	A Self-organized P2P Network for an Efficient and Secure Content Location and Download. , 2006, , 368-375.		2