

Bruno Sousa

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

399
citations

1039880

9
h-index

940416

16
g-index

43
all docs

43
docs citations

43
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Sabotage-tolerance and trust management in desktop grid computing. Future Generation Computer Systems, 2007, 23, 904-912.	4.9	74
2	Edge caching with mobility prediction in virtualized LTE mobile networks. Future Generation Computer Systems, 2017, 70, 148-162.	4.9	51
3	Mobile cloud networking: From cloud, through NFV and beyond. , 2015, , .		33
4	Multihoming Management for Future Networks. Mobile Networks and Applications, 2011, 16, 505-517.	2.2	30
5	The QueuePusher: Enabling Queue Management in OpenFlow. , 2014, , .		25
6	ELEGANT: Security of Critical Infrastructures With Digital Twins. IEEE Access, 2021, 9, 107574-107588.	2.6	19
7	Toward a Fully Cloudified Mobile Network Infrastructure. IEEE Transactions on Network and Service Management, 2016, 13, 547-563.	3.2	17
8	Resource Management in Mobile Computing Environments. Modeling and Optimization in Science and Technologies, 2014, , .	0.7	14
9	MeTHODICAL: Towards the next generation of multihomed applications. Computer Networks, 2014, 65, 21-40.	3.2	12
10	Next generation of microservices for the 5G Service-Based Architecture. International Journal of Network Management, 2020, 30, e2132.	1.4	12
11	Bringing Network Coding into SDN: Architectural Study for Meshed Heterogeneous Communications. IEEE Communications Magazine, 2021, 59, 37-43.	4.9	11
12	VoIP over WiMAX: Quality of experience evaluation. , 2009, , .		10
13	Towards a Hybrid Intrusion Detection System for Android-based PPDR terminals. , 2017, , .		8
14	Advanced Mobility in Broadband Wireless Access Scenarios. , 2009, , .		7
15	Enabling a Mobility Prediction-Aware Follow-Me Cloud Model. , 2016, , .		7
16	UEF: Ubiquity Evaluation Framework. Lecture Notes in Computer Science, 2011, , 92-103.	1.0	7
17	Mobility management for NGN WiMAX: Specification and implementation. , 2009, , .		6
18	Evaluation of multimedia services in mobile WiMAX. , 2008, , .		5

#	ARTICLE	IF	CITATIONS
19	REF: Resilience Evaluation Framework. , 2010, , .		5
20	A multiple care of addresses model. , 2011, , .		5
21	QoS Management and Control for an All-IP WiMAX Network Architecture: Design, Implementation and Evaluation. Mobile Information Systems, 2008, 4, 253-271.	0.4	4
22	A study of multimedia application performance over Multiple Care-of Addresses in Mobile IPv6. , 2011, , .		4
23	Multihoming: A Comprehensive Review. Advances in Computers, 2013, 90, 285-365.	1.2	4
24	Optimizing quality of resilience in the cloud. , 2014, , .		4
25	Experimental Evaluation of Multimedia Services in WiMAX. , 2008, , .		4
26	CMFog: Proactive Content Migration Using Markov Chain and MADM in Fog Computing. , 2020, , .		4
27	The Cost of Using IEEE 802.16d Dynamic Channel Configuration. , 2008, , .		3
28	TRONE: Trustworthy and Resilient Operations in a Network Environment. , 2012, , .		3
29	A mobile follow-me cloud content caching model. , 2016, , .		2
30	Towards a High Performance DNSaaS Deployment. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 77-90.	0.2	2
31	Mobility Management Architecture for WiMAX Networks. , 2010, , 251-287.		1
32	Enhancing Path Selection in Multihomed Nodes. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 69-82.	0.2	1
33	Expedient reconfiguration in the cloud. , 2013, , .		1
34	EVA: Enhancing VoIP applications. , 2013, , .		1
35	EMPATIA. International Journal of Electronic Government Research, 2019, 15, 58-89.	0.5	1
36	CROCUS: An Objective Approach for SDN Controllers Security Assessment. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 438-455.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Multihoming aware optimization mechanism. , 2015, , .		0
38	Evaluation of scalable, on-demand DNS-as-a-Service. , 2017, , .		0
39	Resource and Power Management in Mobile Computing Systems. Modeling and Optimization in Science and Technologies, 2014, , 241-270.	0.7	0
40	Next-Generation Communication Systems for PPDR: the SALUS Perspective. , 2015, , 49-93.		0
41	E-GovSTP: An E-Government Model for a Small Island State, the Case of SĂŁo TomĂ© and Príncipe. Lecture Notes in Business Information Processing, 2022, , 274-288.	0.8	0