

# Lucas Guardalben

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

147  
citations

1937685

4  
h-index

1588992

8  
g-index

20  
all docs

20  
docs citations

20  
times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobility Prediction-Assisted Over-the-Top Edge Prefetching for Hierarchical VANETs. IEEE Journal on Selected Areas in Communications, 2018, 36, 1786-1801.	14.0	75
2	Content distribution emulation for vehicular networks. , 2017, , .		12
3	Improving MAC layer association through social-based metrics in mobile networks. , 2012, 50, 91-98.		8
4	A cooperative Hide and Seek discovery over In Network Management. , 2010, , .		7
5	Catch-up TV forecasting: enabling next-generation over-the-top multimedia TV services. Multimedia Tools and Applications, 2018, 77, 14527-14555.	3.9	7
6	Self-Configuration and Self-Optimization Process in Heterogeneous Wireless Networks. Sensors, 2011, 11, 425-454.	3.8	5
7	Catch-up TV analytics: statistical characterization and consumption patterns identification on a production service. Multimedia Systems, 2017, 23, 563-581.	4.7	5
8	Lessons learned from a real vehicular network deployment of delay-tolerant networking. , 2015, , .		4
9	Evaluation of Content Dissemination Strategies in Urban Vehicular Networks. Information (Switzerland), 2020, 11, 163.	2.9	4
10	Nodes Discovery in the In-Network Management Communication Framework. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 145-157.	0.3	4
11	A performance evaluation of OLSR and AODV routing protocols using a self-configuration mechanism for heterogeneous wireless mesh networks. , 2008, , .		3
12	Supporting Unified Distributed Management and Autonomic Decisions: Design, Implementation and Deployment. Journal of Network and Systems Management, 2017, 25, 416-456.	4.9	3
13	On Assuring Survivability of Network Operator's Services in Evolving Network Environment. IEEE Access, 2018, 6, 35646-35656.	4.2	3
14	On the analysis of dissemination management information through an Eyesight perspective. , 2013, , .		2
15	A Self-X Approach for OLSR Routing Protocol in Large-Scale Wireless Mesh Networks. , 2008, , .		1
16	Self-organizing decentralized wireless management through social-based metrics. , 2012, , .		1
17	Make-without-break horizontal IP handovers for Distributed Mobility Management schemes. , 2013, , .		1
18	A genetic algorithm approach to improve network nodes association. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	A Spanning Tree Protocol over mobile wireless ad hoc networks. , 2013, , .		1
20	Socially-Aware Multimedia Dissemination in Personal Mobile Networks. Wireless Personal Communications, 2017, 97, 2295-2328.	2.7	0