Manel Guerrero Zapata

List of Publications by Year
in descending order

23
papers	1,699
citations	687363
13
h-index	839539
18
g-index
23
all docs	23
docs citations	23
times ranked	1364
citing authors

#	Article	IF	Citations
1	Securing ad hoc routing protocols. , 2002, , .		498
2	Secure ad hoc on-demand distance vector routing. Mobile Computing and Communications Review, 2002, 6, 106-107.	1.7	262
3	Wireless Multimedia Sensor Networks: Current Trends and Future Directions. Sensors, 2010, 10, 6662-6717.	3.8	225
4	A fuzzy anomaly detection system based on hybrid PSO-Kmeans algorithm in content-centric networks. Neurocomputing, 2015, 149, 1253-1269.	5.9	118
5	Game theory for energy efficiency in Wireless Sensor Networks: Latest trends. Journal of Network and Computer Applications, 2015, 54, 33-61.	9.1	112
6	Reputation-based joint scheduling of households appliances and storage in a microgrid with a shared battery. Energy and Buildings, 2017, 138, 228-239.	6.7	82
7	Security on VANETs: Privacy, misbehaving nodes, false information and secure data aggregation. Journal of Network and Computer Applications, 2011, 34, 1942-1955.	9.1	77
8	An ANFIS-based cache replacement method for mitigating cache pollution attacks in Named Data Networking. Computer Networks, 2015, 80, 51-65.	5.1	65
9	A hybrid multiobjective RBF-PSO method for mitigating DoS attacks in Named Data Networking. Neurocomputing, 2015, 151, 1262-1282.	5.9	51
10	The future of security in Wireless Multimedia Sensor Networks. Telecommunication Systems, 2010, 45, 77-91.	2.5	49
11	Energy efficiency of MAC protocols in low data rate wireless multimedia sensor networks: A comparative study. Ad Hoc Networks, 2017, 56, 141-157.	5.5	37
12	A Secure Cluster-Based Multipath Routing Protocol for WMSNs. Sensors, 2011, 11, 4401-4424.	3.8	29
13	A distributed power sharing framework among households in microgrids: a repeated game approach. Computing (Vienna/New York), 2017, 99, 23-37.	4.8	25
14	A Cross-Layer-Based Clustered Multipath Routing with QoS-Aware Scheduling for Wireless Multimedia Sensor Networks. International Journal of Distributed Sensor Networks, 2012, 8, 392515.	2.2	19
15	Simulation of multi-radio multi-channel 802.11-based mesh networks in ns-3. Eurasip Journal on Wireless Communications and Networking, 2014, 2014, .	2.4	12
16	Chains of Trust in vehicular networks: A secure Points of Interest dissemination strategy. Ad Hoc Networks, 2012, 10, 1115-1133.	5.5	8
17	An Efficient Location Privacy Scheme for Wireless Multimedia Sensor Networks. , 2019, , .		7
18	Semantic Web for Reliable Citation Analysis in Scholarly Publishing. Information Technology and Libraries, 2011, 30, 24.	0.9	6

#	Article	IF	Citations
19	A semi-dynamic, game based and interference aware channel assignment for multi-radio multi-channel wireless mesh networks. International Journal of Ad Hoc and Ubiquitous Computing, 2013, 14, 200.	0.5	6
20	A reputation-based centralized energy allocation mechanism for microgrids. , 2015, , .		6
21	Citizens Collaboration to Minimize Power Costs in Smart Grids - A Game Theoretic Approach. , 2015, , .		4
22	Simulation of points of interest distribution in vehicular networks. Simulation, 2012, 88, 1390-1404.	1.8	1
23	Should next generation wireless mesh networks consider dynamic channel access?. , 2012, , .		0