

Elsa Maria MacÃ- as LÃ³pez

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

204
citations

1307594

7
h-index

1058476

14
g-index

24
all docs

24
docs citations

24
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Extending the Battery Life of the ZigBee Routers and Coordinator by Modifying Their Mode of Operation. <i>Sensors</i> , 2020, 20, 30.	3.8	8
2	Hardware Mechanism for Energy Saving in WiFi Access Points. <i>Sensors</i> , 2019, 19, 4745.	3.8	3
3	Energy Saving in Smart City Wireless Backbone Network for Environment Sensors. <i>Mobile Networks and Applications</i> , 2019, 24, 700-711.	3.3	13
4	A Method for Power Saving in Dense WiFi Networks. <i>Mobile Networks and Applications</i> , 2019, 24, 688-699.	3.3	5
5	Low Cost Efficient Delivering Video Surveillance Service to Moving Guard for Smart Home. <i>Sensors</i> , 2018, 18, 745.	3.8	5
6	Adaptive Estimation of WiFi RSSI and Its Impact Over Advanced Wireless Services. <i>Mobile Networks and Applications</i> , 2017, 22, 1100-1112.	3.3	10
7	Interference Effects Redress over Power-Efficient Wireless-Friendly Mesh Networks for Ubiquitous Sensor Communications across Smart Cities. <i>Sensors</i> , 2017, 17, 1678.	3.8	8
8	Web Spider Defense Technique in Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2014, 10, 348606.	2.2	7
9	Mobile Sensing Systems. <i>Sensors</i> , 2013, 13, 17292-17321.	3.8	87
10	Architecture and Protocol of a Semantic System Designed for Video Tagging with Sensor Data in Mobile Devices. <i>Sensors</i> , 2012, 12, 2062-2087.	3.8	7
11	Ubiquitous Monitoring of Electrical Household Appliances. <i>Sensors</i> , 2012, 12, 15159-15191.	3.8	21
12	A Hierarchical Communication Architecture for Oceanic Surveillance Applications. <i>Sensors</i> , 2011, 11, 11343-11356.	3.8	14
13	Proactive estimation of the video streaming reception quality in WiFi networks using a cross-layer technique. <i>IEEE Latin America Transactions</i> , 2009, 7, 383-389.	1.6	2
14	Automatic recovering of RTSP sessions in mobile telephones using JADE-LEAP. <i>IEEE Latin America Transactions</i> , 2009, 7, 410-417.	1.6	3
15	Optimisation of the execution time inspired in Cross Layer design using effective load balancing in a LAN-WLAN environment. <i>International Journal of Computational Science and Engineering</i> , 2009, 4, 182.	0.5	2
16	Light Protocol and Buffer Management for Automatically Recovering Streaming Sessions in WiFi Mobile Telephones. , 2008, , .		2
17	Topic 8: Distributed Systems and Algorithms. <i>Lecture Notes in Computer Science</i> , 2008, , 642-642.	1.3	0
18	Corrective Actions at the Application Level for Streaming Video in WiFi Ad Hoc Networks. , 2007, , 525-530.		1

#	ARTICLE	IF	CITATIONS
19	A library for load balancing in master/slave applications on a LAN-WLAN environment. , 2004, , .		1
20	Efficient monitoring to detect wireless channel failures for MPI programs. , 2004, , .		2
21	Anticipating Performance Information of Newly Portable Computers on the WLAN for Load Balancing. Lecture Notes in Computer Science, 2004, , 946-953.	1.3	3
22	Study of the Implementation of NGN in Ecuador. , 0, , .		0
23	Improving of QoS in WiFi Access Networks. , 0, , 337-360.		0