

Riccardo Tomasi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2200333/publications.pdf>

Version: 2024-02-01

19
papers

280
citations

1307594

7
h-index

1588992

8
g-index

21
all docs

21
docs citations

21
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	The VIRTUS Middleware: An XMPP Based Architecture for Secure IoT Communications. , 2012, , .		53
2	Event-Driven User-Centric Middleware for Energy-Efficient Buildings and Public Spaces. IEEE Systems Journal, 2016, 10, 1137-1146.	4.6	40
3	Wireless Sensor Networks for Intelligent Transportation Systems. , 2009, , .		30
4	Hybrid WSN and RFID indoor positioning and tracking system. Eurasip Journal on Embedded Systems, 2013, 2013, .	1.2	28
5	Leveraging BIM Interoperability for UWB-Based WSN Planning. IEEE Sensors Journal, 2015, 15, 5988-5996.	4.7	25
6	Energy saving in existing buildings by an intelligent use of interoperable ICTs. Energy Efficiency, 2013, 6, 707-723.	2.8	17
7	High-Level Internet of Things Applications Development Using Wireless Sensor Networks. Smart Sensors, Measurement and Instrumentation, 2014, , 75-109.	0.6	16
8	Frequency Agile Wireless Sensor Networks: Design and Implementation. IEEE Sensors Journal, 2011, , .	4.7	11
9	Enhancing WSN-Based Indoor Positioning and Tracking through RFID Technology. , 2012, , .		10
10	Short-term load forecasting with Radial Basis Functions and Singular Spectrum Analysis for residential Electric Vehicles recharging control. , 2015, , .		8
11	Enhancing traceability and industrial process automation through the VIRTUS middleware. , 2011, , .		7
12	Leveraging Social System Networks in Ubiquitous High-Data-Rate Health Systems. IEEE Transactions on Information Technology in Biomedicine, 2011, 15, 491-498.	3.2	6
13	On spectrum sensing duration in cognitive wireless sensor networks. , 2010, , .		5
14	Distributed spectrum sensing and channel selection in opportunistic wireless personal area networks. , 2010, , .		4
15	Hy-Sim: model based hybrid simulation framework for WSN application development. , 2012, , .		4
16	6LoWDTN: IPv6-enabled Delay-Tolerant WSNs for Contiki. , 2011, , .		3
17	A Framework for Flexible Packet Processing in Heterogeneous Sensor Networks. , 2007, , .		2
18	Accuracy-driven synchronization protocol. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
19	Meta-exploitation of IPv6-based WSNs. , 2011, , .		1