

Riccardo Tomasi

List of Publications by Year in descending order

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

| # | ARTICLE | IF | CITATIONS |
|----|--|----|-----------|
| 19 | A Framework for Flexible Packet Processing in Heterogeneous Sensor Networks. , 2007, , . | | 2 |