Sophie Chabridon

List of Publications by Year
in descending order

30 papers	303 citations	933447 10 h-index	1058476 14 g-index
31 all docs	31 docs citations	31 times ranked	277 citing authors

#	Article	IF	Citations
1	A survey on addressing privacy together with quality of context for context management in the Internet of Things. Annales Des Telecommunications/Annals of Telecommunications, 2014, 69, 47-62.	2.5	33
2	Mobile databases. SIGMOD Record, 2004, 33, 78-83.	1.2	32
3	Predictive Models of Hard Drive Failures Based on Operational Data. , 2017, , .		25
4	Improving Performances of Log Mining for Anomaly Prediction Through NLP-Based Log Parsing. , 2018, , .		24
5	A semantic-based discovery service for the Internet of Things. Journal of Internet Services and Applications, 2019, 10, .	2.1	20
6	Building ubiquitous QoC-aware applications through model-driven software engineering. Science of Computer Programming, 2013, 78, 1912-1929.	1.9	17
7	A Framework for Quality of Context Management. Lecture Notes in Computer Science, 2009, , 120-131.	1.3	16
8	QoCIM: A Meta-model for Quality of Context. Lecture Notes in Computer Science, 2013, , 302-315.	1.3	14
9	Enhancing context data distribution for the internet of things using qoc-awareness and attribute-based access control. Annales Des Telecommunications/Annals of Telecommunications, 2016, 71, 121-132.	2.5	13
10	INCOME â€" Multi-scale Context Management for the Internet of Things. Lecture Notes in Computer Science, 2012, , 338-347.	1.3	12
11	QoC-aware context data distribution in the internet of things. , 2014, , .		12
12	IoT Data Qualification for a Logistic Chain Traceability Smart Contract. Sensors, 2021, 21, 2239.	3.8	12
13	ShareX3D, a scientific collaborative 3D viewer over HTTP. , 2008, , .		11
14	Trust-Based Context Contract Models for the Internet of Things. , 2013, , .		11
15	From Ambient Sensing to IoT-based Context Computing: An Open Framework for End to End QoC Management. Sensors, 2015, 15, 14180-14206.	3.8	10
16	The QoCIM Framework: Concepts and Tools for Quality of Context Management. , 2014, , 155-172.		7
17	A fine-grain approach for evaluating the quality of context. , 2011, , .		6
18	A QoC-Aware Discovery Service for the Internet of Things. Lecture Notes in Computer Science, 2016, , 344-355.	1.3	6

#	ARTICLE	IF	CITATIONS
19	Extending Ambient Intelligence to the Internet of Things: New Challenges for QoC Management. Lecture Notes in Computer Science, 2014, , 224-231.	1.3	5
20	Towards context-aware components. , 2009, , .		3
21	Unified Modeling of Quality of Context and Quality of Situation for Context-Aware Applications in the Internet of Things. Lecture Notes in Computer Science, 2017, , 370-374.	1.3	3
22	Scheduling of distributed tasks for survivability of the application. Information Sciences, 1997, 97, 179-198.	6.9	2
23	Position paper. , 2018, , .		2
24	A Framework for Multiscale-, QoC- and Privacy-aware Context Dissemination in the Internet of Things. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 207-218.	0.3	2
25	Combining Fog Architectures and Distributed Event-Based Systems for Mobile Sensor Location Certification. Lecture Notes in Computer Science, 2017, , 27-33.	1.3	2
26	IoTVarto transparently handle interactions between applications and IoT platforms. , 2017, , .		1
27	Fog Architectures and Sensor Location Certification in Distributed Event-Based Systems. Sensors, 2019, 19, 104.	3.8	1
28	Dependable Execution of Distributed Programs. , 1994, , 171-178.		1
29	A Reusable Component for Communication and Data Synchronization in Mobile Distributed Interactive Applications. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 37, 86-100.	0.8	0
30	Towards QoC-Aware Location-Based Services. Lecture Notes in Computer Science, 2011, , 71-76.	1.3	0