

Fabio A Schreiber

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

616
citations

932766

10
h-index

610482

24
g-index

38
all docs

38
docs citations

38
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	A Short Account of Techniques for Assisting Users in Mastering Big Data. <i>Studies in Big Data</i> , 2018, , 109-124.	0.8	0
2	Context-Driven Pervasive and Personalized Information Management. <i>Research for Development</i> , 2017, , 153-169.	0.2	0
3	Architecture of the Green Move System. <i>Research for Development</i> , 2017, , 123-138.	0.2	0
4	Big Data Meets Digital Cultural Heritage. <i>Journal on Computing and Cultural Heritage</i> , 2017, 10, 1-23.	1.2	44
5	Data Streams and Data Stream Management Systems and Languages. <i>Data-centric Systems and Applications</i> , 2015, , 93-111.	0.2	10
6	PATCH: A Portable Context-Aware ATlas for Browsing Cultural Heritage. <i>Data-centric Systems and Applications</i> , 2015, , 345-361.	0.2	5
7	Pervasive Systems Architecture and the Main Related Technologies. <i>Data-centric Systems and Applications</i> , 2015, , 19-42.	0.2	3
8	Sensors and Wireless Sensor Networks as Data Sources: Models and Languages. <i>Data-centric Systems and Applications</i> , 2015, , 69-92.	0.2	2
9	Green Move: A Platform for Highly Configurable, Heterogeneous Electric Vehicle Sharing. <i>IEEE Intelligent Transportation Systems Magazine</i> , 2014, 6, 96-108.	2.6	14
10	Aspects of Pervasive Information Management: An Account of the Green Move System. , 2012, , .		8
11	PerLa: A Language and Middleware Architecture for Data Management and Integration in Pervasive Information Systems. <i>IEEE Transactions on Software Engineering</i> , 2012, 38, 478-496.	4.3	33
12	Context-Aware Knowledge Querying in a Networked Enterprise. <i>Lecture Notes in Computer Science</i> , 2012, , 237-258.	1.0	1
13	Extracting Data from WSNs: A Data-Oriented Approach. <i>Lecture Notes in Computer Science</i> , 2012, , 357-373.	1.0	0
14	The ESTEEM platform: enabling P2P semantic collaboration through emerging collective knowledge. <i>Journal of Intelligent Information Systems</i> , 2011, 36, 167-195.	2.8	15
15	Emergent Semantics and Cooperation in Multi-knowledge Communities: the ESTEEM Approach. <i>World Wide Web</i> , 2010, 13, 3-31.	2.7	4
16	Quality- and energy-aware data compression by aggregation in WSN data streams. , 2009, , .		21
17	And what can context do for data?. <i>Communications of the ACM</i> , 2009, 52, 136-140.	3.3	76
18	Context information for knowledge reshaping. <i>International Journal of Web Engineering and Technology</i> , 2009, 5, 88.	0.1	42

#	ARTICLE	IF	CITATIONS
19	PERLA: A Data Language for Pervasive Systems. , 2008, , .		11
20	A data-oriented survey of context models. SIGMOD Record, 2007, 36, 19-26.	0.7	217
21	Data and web management research at Politecnico di Milano. SIGMOD Record, 2007, 36, 43-48.	0.7	0
22	CADD: A Tool for Context Modeling and Data Tailoring. , 2007, , .		2
23	A methodology for a Very Small Data Base design. Information Systems, 2007, 32, 61-82.	2.4	33
24	A context-aware methodology for very small data base design. SIGMOD Record, 2004, 33, 71-76.	0.7	11
25	Logical and physical design issues for smart card databases. ACM Transactions on Information Systems, 2003, 21, 254-285.	3.8	26
26	Smart card embedded information systems: a methodology for privacy oriented architectural design. Data and Knowledge Engineering, 2002, 41, 159-182.	2.1	7
27	Analysis of techniques in the assessment of ultra-reliable computerized systems. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 1997, 22, 87-91.	0.5	0
28	<title>Fractals and neural networks in evaluating an edge-quadtrees space complexity</title>. , 1995, , .		0
29	Dynamic user profiles and flexible queries in office document retrieval systems. Decision Support Systems, 1989, 5, 13-28.	3.5	4
30	An algebraic description of some state-dependent failure mechanisms. Information Processing Letters, 1988, 29, 207-211.	0.4	2
31	Information Systems: A Challenge for Computers and Communications Reliability. IEEE Journal on Selected Areas in Communications, 1986, 4, 1077-1083.	9.7	6
32	An Availability Model for Distributed Transaction Systems. IEEE Transactions on Software Engineering, 1985, SE-11, 483-491.	4.3	5
33	State dependency issues in evaluating distributed database availability. Computer Networks (1976), 1984, 8, 187-197.	0.4	7
34	Computation of statistical functions in distributed information systems. Information Systems, 1983, 8, 303-308.	2.4	0
35	Availability evaluation in distributed database systems. Performance Evaluation, 1981, 1, 201-211.	0.9	4
36	A microcomputerized interface for computer communication. Euromicro Newsletter, 1975, 1, 37-46.	0.1	1

#	ARTICLE	IF	CITATIONS
37	Analysis of data transmission performance over a GSM cellular network. , 0, , .		2