

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 data-oriented survey of context models. SIGMOD Record, 2007, 36, 19-26. | 0.7 | 217 |
| 2 | And what can context do for data?. Communications of the ACM, 2009, 52, 136-140. | 3.3 | 76 |
| 3 | Big Data Meets Digital Cultural Heritage. Journal on Computing and Cultural Heritage, 2017, 10, 1-23. | 1.2 | 44 |
| 4 | Context information for knowledge reshaping. International Journal of Web Engineering and Technology, 2009, 5, 88. | 0.1 | 42 |
| 5 | A methodology for a Very Small Data Base design. Information Systems, 2007, 32, 61-82. | 2.4 | 33 |
| 6 | PerLa: A Language and Middleware Architecture for Data Management and Integration in Pervasive Information Systems. IEEE Transactions on Software Engineering, 2012, 38, 478-496. | 4.3 | 33 |
| 7 | Logical and physical design issues for smart card databases. ACM Transactions on Information Systems, 2003, 21, 254-285. | 3.8 | 26 |
| 8 | Quality- and energy-aware data compression by aggregation in WSN data streams. , 2009, , . | | 21 |
| 9 | The ESTEEM platform: enabling P2P semantic collaboration through emerging collective knowledge. Journal of Intelligent Information Systems, 2011, 36, 167-195. | 2.8 | 15 |
| 10 | Green Move: A Platform for Highly Configurable, Heterogeneous Electric Vehicle Sharing. IEEE Intelligent Transportation Systems Magazine, 2014, 6, 96-108. | 2.6 | 14 |
| 11 | A context-aware methodology for very small data base design. SIGMOD Record, 2004, 33, 71-76. | 0.7 | 11 |
| 12 | PERLA: A Data Language for Pervasive Systems. , 2008, , . | | 11 |
| 13 | Data Streams and Data Stream Management Systems and Languages. Data-centric Systems and Applications, 2015, , 93-111. | 0.2 | 10 |
| 14 | Aspects of Pervasive Information Management: An Account of the Green Move System. , 2012, , . | | 8 |
| 15 | State dependency issues in evaluating distributed database availability. Computer Networks (1976), 1984, 8, 187-197. | 0.4 | 7 |
| 16 | Smart card embedded information systems: a methodology for privacy oriented architectural design. Data and Knowledge Engineering, 2002, 41, 159-182. | 2.1 | 7 |
| 17 | Information Systems: A Challenge for Computers and Communications Reliability. IEEE Journal on Selected Areas in Communications, 1986, 4, 1077-1083. | 9.7 | 6 |
| 18 | An Availability Model for Distributed Transaction Systems. IEEE Transactions on Software Engineering, 1985, SE-11, 483-491. | 4.3 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | PATCH: A Portable Context-Aware ATlas for Browsing Cultural Heritage. Data-centric Systems and Applications, 2015, , 345-361. | 0.2 | 5 |
| 20 | Availability evaluation in distributed database systems. Performance Evaluation, 1981, 1, 201-211. | 0.9 | 4 |
| 21 | Dynamic user profiles and flexible queries in office document retrieval systems. Decision Support Systems, 1989, 5, 13-28. | 3.5 | 4 |
| 22 | Emergent Semantics and Cooperation in Multi-knowledge Communities: the ESTEEM Approach. World Wide Web, 2010, 13, 3-31. | 2.7 | 4 |
| 23 | Pervasive Systems Architecture and the Main Related Technologies. Data-centric Systems and Applications, 2015, , 19-42. | 0.2 | 3 |
| 24 | An algebraic description of some state-dependent failure mechanisms. Information Processing Letters, 1988, 29, 207-211. | 0.4 | 2 |
| 25 | Analysis of data transmission performance over a GSM cellular network. , 0, , . | | 2 |
| 26 | CADD: A Tool for Context Modeling and Data Tailoring. , 2007, , . | | 2 |
| 27 | Sensors and Wireless Sensor Networks as Data Sources: Models and Languages. Data-centric Systems and Applications, 2015, , 69-92. | 0.2 | 2 |
| 28 | A microcomputerized interface for computer communication. Euromicro Newsletter, 1975, 1, 37-46. | 0.1 | 1 |
| 29 | Context-Aware Knowledge Querying in a Networked Enterprise. Lecture Notes in Computer Science, 2012, , 237-258. | 1.0 | 1 |
| 30 | Computation of statistical functions in distributed information systems. Information Systems, 1983, 8, 303-308. | 2.4 | 0 |
| 31 | <title>Fractals and neural networks in evaluating an edge-quadtrees space complexity</title>. , 1995, , . | | 0 |
| 32 | 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 |
| 33 | Data and web management research at Politecnico di Milano. SIGMOD Record, 2007, 36, 43-48. | 0.7 | 0 |
| 34 | Context-Driven Pervasive and Personalized Information Management. Research for Development, 2017, , 153-169. | 0.2 | 0 |
| 35 | Architecture of the Green Move System. Research for Development, 2017, , 123-138. | 0.2 | 0 |
| 36 | A Short Account of Techniques for Assisting Users in Mastering Big Data. Studies in Big Data, 2018, , 109-124. | 0.8 | 0 |

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|----|--|-----|-----------|
| 37 | Extracting Data from WSNs: A Data-Oriented Approach. Lecture Notes in Computer Science, 2012, , 357-373. | 1.0 | 0 |