

Cecilia Mary Fischer Rubira Rubira

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

433
citations

1307543

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940516

16
g-index

32
all docs

32
docs citations

32
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Planning for Supporting Knowledge-Intensive Processes. Lecture Notes in Business Information Processing, 2020, , 101-116.	1.0	3
2	Towards a metamodel for supporting decisions in knowledge-intensive processes. , 2019, , .		2
3	Quality of Service Conflict During Web Service Monitoring: A Case Study. Electronic Notes in Theoretical Computer Science, 2016, 321, 113-127.	0.9	4
4	On the Dependability for Dynamic Software Product Lines: A Comparative Systematic Mapping Study. , 2016, , .		1
5	A SPL Infrastructure for Supporting Scientific Experiments in Petroleum Reservoir Research Field. , 2013, , .		0
6	The crosscutting impact of the AOSD Brazilian research community. Journal of Systems and Software, 2013, 86, 905-933.	4.5	7
7	An Empirical Study on Design Diversity of Functionally Equivalent Web Services. , 2012, , .		2
8	An Aspect-Based Feature Model for Architecting Component Product Lines. , 2012, , .		9
9	An exception handling system for service component architectures. Journal of the Brazilian Computer Society, 2012, 18, 43-59.	1.3	1
10	An SPL approach for adaptive fault tolerance in SOA. , 2011, , .		12
11	Components meet aspects: Assessing design stability of a software product line. Information and Software Technology, 2011, 53, 121-136.	4.4	37
12	Archmeds: An Infrastructure for Dependable Service-Oriented Architectures. , 2010, , .		5
13	Architectural-Based Validation of Fault-Tolerant Software. , 2009, , .		1
14	Architecting Fault Tolerance with Exception Handling: Verification and Validation. Journal of Computer Science and Technology, 2009, 24, 212-237.	1.5	18
15	On the modularization and reuse of exception handling with aspects. Software - Practice and Experience, 2009, 39, 1377-1417.	3.6	8
16	Improving reliability of cooperative concurrent systems with exception flow analysis. Journal of Systems and Software, 2009, 82, 874-890.	4.5	6
17	Verifying architectural variabilities in software fault tolerance techniques. , 2009, , .		6
18	Verification of Exception Control Flows and Handlers Based on Architectural Scenarios. , 2008, , .		4

#	ARTICLE	IF	CITATIONS
19	Development of Fault-Tolerant Software Systems Based on Architectural Abstractions. Lecture Notes in Computer Science, 2008, , 131-147.	1.3	4
20	Extracting Error Handling to Aspects: A Cookbook. Conference on Software Maintenance, Proceedings of the, 2007, , .	0.0	21
21	A fault-tolerant architectural approach for dependable systems. IEEE Software, 2006, 23, 80-87.	1.8	33
22	Specification of exception flow in software architectures. Journal of Systems and Software, 2006, 79, 1397-1418.	4.5	16
23	Aspectizing Exception Handling: A Quantitative Study. Lecture Notes in Computer Science, 2006, , 255-274.	1.3	6
24	Exception handling in the development of dependable component-based systems. Software - Practice and Experience, 2005, 35, 195-236.	3.6	34
25	A comparative study of exception handling mechanisms for building dependable object-oriented software. Journal of Systems and Software, 2001, 59, 197-222.	4.5	123
26	A Unified Meta-Level Software Architecture for Sequential and Concurrent Exception Handling. Computer Journal, 2001, 44, 569-587.	2.4	5
27	An exception handling software architecture for developing fault-tolerant software. , 0, , .		16
28	On applying coordinated atomic actions and dependable software architectures for developing complex systems. , 0, , .		7
29	Explicit representation of exception handling in the development of dependable component-based systems. , 0, , .		3
30	Jaca: a reflective fault injection tool based on patterns. , 0, , .		36
31	Integrating COTS software components into dependable software architectures. , 0, , .		3