Martin Musicante

List of Publications by Year
in descending order

		1478280	1474057
46 papers	158 citations	6 h-index	9 g-index
49 all docs	49 docs citations	49 times ranked	120 citing authors

#	Article	IF	Citations
1	Semantic Web Services testing: A Systematic Mapping study. Computer Science Review, 2018, 28, 140-156.	10.2	12
2	ANEMONA: a programming language for network monitoring applications. International Journal of Network Management, 2008, 18, 295-302.	1.4	8
3	Incremental Constraint Checking for XML Documents. Lecture Notes in Computer Science, 2004, , 112-127.	1.0	7
4	PEWS platform. , 2011, , .		7
5	Designing service-based applications in the presence of non-functional properties: A mapping study. Information and Software Technology, 2016, 69, 84-105.	3.0	7
6	Efficient evaluation of context-free path queries for graph databases. , 2018, , .		7
7	A Bottom-Up Algorithm for Answering Context-Free Path Queries in Graph Databases. Lecture Notes in Computer Science, 2018, , 225-233.	1.0	7
8	LL-based query answering over RDF databases. Journal of Computer Languages, 2019, 51, 75-87.	1.5	7
9	Composing Web Services with PEWS: A Trace-Theoretical Approach. , 2006, , .		6
10	SLA-Guided Data Integration on Cloud Environments. , 2014, , .		5
11	GM-C: A graph multi-combinator machine. Microprocessing and Microprogramming, 1991, 31, 81-84.	0.3	4
12	Regular expression transformations to extend regular languages (with application to a Datalog XML) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	4
13	JCML: A specification language for the runtime verification of Java Card programs. Science of Computer Programming, 2012, 77, 533-550.	1.5	4
14	An action semantics for ML concurrency primitives. Lecture Notes in Computer Science, 1994, , 461-479.	1.0	4
15	Automatic Refinement of Service Compositions. Lecture Notes in Computer Science, 2013, , 400-407.	1.0	4
16	TRANSMUTâ€Spark: Transformation mutation for Apache Spark. Software Testing Verification and Reliability, 2022, 32, .	1.7	4
17	Specification and Runtime Verification of Java Card Programs. Electronic Notes in Theoretical Computer Science, 2009, 240, 61-78.	0.9	3
18	Conservative Type Extensions for XML Data. Lecture Notes in Computer Science, 2013, , 65-94.	1.0	3

#	Article	IF	Citations
19	Formal specification of SNMP MIB's using action semantics: the routing proxy case study. , 1999, , .		2
20	Bibel's matrix connection method in paraconsistent logic: general concepts and implementation. , 0, , .		2
21	Formal specification of SNMPv3 entities using action semantics. International Journal of Network Management, 2004, 14, 295-303.	1.4	2
22	Maude Object-Oriented Action Tool. Electronic Notes in Theoretical Computer Science, 2008, 205, 105-121.	0.9	2
23	Formal semantics and expressiveness of a web service composition language. , 2013, , .		2
24	Towards a Secure Database Integration Using SLA in a Multi-cloud Context. , 2015, , .		2
25	Experiments on service composition refinement on the basis of preference-driven recommendation. International Journal of Web and Grid Services, 2016, 12, 182.	0.4	2
26	A Reusable Component-Based Model for WSN Storage Simulation. , 2017, , .		2
27	A DSL for WSN software components coordination. Information Systems, 2021, 98, 101461.	2.4	2
28	Recursive Expressions for SPARQL Property Paths. Communications in Computer and Information Science, 2020, , 72-84.	0.4	2
29	Minimal Tree Language Extensions: A Keystone of XML Type Compatibility and Evolution. Lecture Notes in Computer Science, 2010, , 60-75.	1.0	2
30	Mutation Operators for Large Scale Data Processing Programs in Spark. Lecture Notes in Computer Science, 2020, , 482-497.	1.0	2
31	Extending XML Types Using Updates. , 0, , 1-21.		2
32	Conservative Extensions of Regular Languages. , 0, , .		1
33	A programming environment for web services. , 2008, , .		1
34	Graph Constraints in Urban Computing: Dealing with Conditions in Processing Urban Data. , 2017, , .		1
35	Self-healing of web service compositions: a specification rewriting approach. International Journal of Web and Grid Services, 2020, 16, 172.	0.4	1
36	An Algorithm for Context-Free Path Queries over Graph Databases. , 2020, , .		1

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37	Supporting Non-functional Requirements in Services Software Development Process: An MDD Approach. Lecture Notes in Computer Science, 2014, , 199-210.	1.0	1
38	Using SLA to guide database transition to NoSQL on the cloud: A systematic mapping study. , 2015, , .		0
39	An abstract machine for integrating heterogeneous web applications. , 2015, , .		0
40	Automating systematic mappings, adding quality to quantity. , 2017, , .		0
41	SLEDS: A DSL for Data-Centric Storage on Wireless Sensor Networks. Communications in Computer and Information Science, 2019, , 74-89.	0.4	0
42	An Implementation of Object-Oriented Action Semantics in Maude. Lecture Notes in Computer Science, 2009, , 81-105.	1.0	0
43	Reliable Web Services Composition: An MDD Approach. Polibits, 0, 49, 17-27.	0.0	0
44	Preference-driven Reï¬nement of Service Compositions. , 2014, , .		0
45	Linguagens de consulta para bases de dados em grafos: um mapeamento sistemÃ¡tico. Revista De Informatica Teorica E Aplicada, 2016, 23, 10.	0.2	0
46	Querying graph databases using context-free grammars. Journal of Computer Languages, 2022, 68, 101089.	1.5	0