

Marc Pantel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11977320/publications.pdf>

Version: 2024-02-01

15
papers

96
citations

1684188

5
h-index

1588992

8
g-index

17
all docs

17
docs citations

17
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Formal Verification of Runtime Compensation of Web Service Compositions: A Refinement and Proof Based Proposal with Event-B. , 2015, , .		13
2	Web Service Compensation at Runtime: Formal Modeling and Verification Using the Event-B Refinement and Proof Based Formal Method. IEEE Transactions on Services Computing, 2017, 10, 107-120.	4.6	13
3	Correct Instantiation of a System Reconfiguration Pattern: A Proof and Refinement-Based Approach. , 2016, , .		9
4	Advanced service trading for scientific computing over the grid. Journal of Supercomputing, 2009, 49, 64-83.	3.6	8
5	Refinement and Proof Based Development of Systems Characterized by Continuous Functions. Lecture Notes in Computer Science, 2015, , 55-70.	1.3	8
6	Credible autocoding of convex optimization algorithms. Optimization and Engineering, 2016, 17, 781-812.	2.4	7
7	Model-based formal specification of a DSL library for a qualified code generator. , 2012, , .		5
8	On Deploying Scientific Software within the Grid-TLSE Project. Computing Letters, 2005, 1, 85-91.	0.5	4
9	Handling Continuous Functions in Hybrid Systems Reconfigurations: A Formal Event-B Development. Lecture Notes in Computer Science, 2016, , 290-296.	1.3	4
10	Correct-by-construction model composition: Application to the Invasive Software Composition method. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 147, 108-122.	0.8	4
11	A Formal Framework to Prove the Correctness of Model Driven Engineering Composition Operators. Lecture Notes in Computer Science, 2014, , 235-250.	1.3	3
12	A Grid-Aware Web Portal with Advanced Service Trading for Linear Algebra Calculations. Lecture Notes in Computer Science, 2008, , 150-159.	1.3	3
13	Mathematical Service Trading Based on Equational Matching. Electronic Notes in Theoretical Computer Science, 2006, 151, 161-177.	0.9	2
14	Correct-by-construction model driven engineering composition operators. Formal Aspects of Computing, 2016, 28, 409-440.	1.8	2
15	An Event-B formal model for a system reconfiguration pattern and its instantiation: application to Web services compensation. Service Oriented Computing and Applications, 2021, 15, 205-230.	1.6	0