

Marc Pantel

List of Publications by Year in descending order

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