

Javier CÃ¡mara Moreno

List of Publications by Year in descending order

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22
papers

283
citations

1040056

9
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Explaining Architectural Design Tradeoff Spaces: A Machine Learning Approach. Lecture Notes in Computer Science, 2021, , 49-65.	1.3	7
2	Evolutionary-Guided Synthesis of Verified Pareto-Optimal MDP Policies. , 2021, , .		5
3	Quantitative Verification-Aided Machine Learning: A Tandem Approach for Architecting Self-Adaptive IoT Systems. , 2020, , .		23
4	HaiQ. , 2020, , .		6
5	Software architecture and task plan co-adaptation for mobile service robots. , 2020, , .		7
6	Voyager: Software Architecture Trade-off Explorer. Communications in Computer and Information Science, 2020, , 55-67.	0.5	1
7	Socio-Cyber-Physical Systems: Models, Opportunities, Open Challenges. , 2019, , .		18
8	Building Long-Lived Adaptive Systems. IEEE Software, 2019, 36, 70-72.	1.8	0
9	Synthesizing tradeoff spaces with quantitative guarantees for families of software systems. Journal of Systems and Software, 2019, 152, 33-49.	4.5	13
10	Reasoning about sensing uncertainty and its reduction in decision-making for self-adaptation. Science of Computer Programming, 2018, 167, 51-69.	1.9	18
11	MOSAICO: offline synthesis of adaptation strategy repertoires with flexible trade-offs. Automated Software Engineering, 2018, 25, 595-626.	2.9	8
12	Adaptation impact and environment models for architecture-based self-adaptive systems. Science of Computer Programming, 2016, 127, 50-75.	1.9	26
13	Incorporating architecture-based self-adaptation into an adaptive industrial software system. Journal of Systems and Software, 2016, 122, 507-523.	4.5	25
14	Analyzing Latency-Aware Self-Adaptation Using Stochastic Games and Simulations. ACM Transactions on Autonomous and Adaptive Systems, 2016, 10, 1-28.	0.8	27
15	Architecture-based resilience evaluation for self-adaptive systems. Computing (Vienna/New York), 2013, 95, 689-722.	4.8	14
16	Structural reconfiguration of systems under behavioral adaptation. Science of Computer Programming, 2012, 78, 46-64.	1.9	10
17	Interactive specification and verification of behavioral adaptation contracts. Information and Software Technology, 2012, 54, 701-723.	4.4	8
18	Semi-Automatic Specification of Behavioural Service Adaptation Contracts. Electronic Notes in Theoretical Computer Science, 2010, 264, 19-34.	0.9	9

#	ARTICLE	IF	CITATIONS
19	Multiple Concern Adaptation for Run-time Composition in Context-Aware Systems. <i>Electronic Notes in Theoretical Computer Science</i> , 2008, 215, 111-130.	0.9	2
20	An Aspect-Oriented Adaptation Framework for Dynamic Component Evolution. <i>Electronic Notes in Theoretical Computer Science</i> , 2007, 189, 21-34.	0.9	12
21	Dynamic Contextual Adaptation. <i>Electronic Notes in Theoretical Computer Science</i> , 2007, 175, 81-95.	0.9	10
22	Formalizing WSBPEL Business Processes Using Process Algebra. <i>Electronic Notes in Theoretical Computer Science</i> , 2006, 154, 159-173.	0.9	34