

Luca Berardinelli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

116
citations

7
h-index

9
g-index

27
ext. papers

146
ext. citations

2.2
avg, IF

2.53
L-index

#	Paper	IF	Citations
24	Model-based co-evolution of production systems and their libraries with AutomationML 2015 ,		19
23	Performance Modeling and Analysis of Context-Aware Mobile Software Systems. <i>Lecture Notes in Computer Science</i> , 2010 , 353-367	0.9	15
22	Model-Driven Systems Engineering: Principles and Application in the CPPS Domain 2017 , 261-299		8
21	A Model-Driven Engineering Workbench for CAEX Supporting Language Customization and Evolution. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 2770-2779	11.9	7
20	Integrating performance modeling in industrial automation through AutomationML and PMIF 2016 ,		7
19	Cardinality-based variability modeling with AutomationML 2017 ,		7
18	Combining fUML and profiles for non-functional analysis based on model execution traces 2013 ,		7
17	Energy Consumption Analysis and Design of Energy-Aware WSN Agents in fUML. <i>Lecture Notes in Computer Science</i> , 2015 , 1-17	0.9	6
16	Modeling and Provisioning IoT Cloud Systems for Testing Uncertainties 2017 ,		6
15	On the evolution of CAEX: A language engineering perspective 2016 ,		6
14	Modeling and analyzing performance of software for wireless sensor networks 2011 ,		5
13	Experience with model-based performance, reliability, and adaptability assessment of a complex industrial architecture. <i>Software and Systems Modeling</i> , 2013 , 12, 765-787	1.9	3
12	Towards Model Quality Assurance for Multi-Disciplinary Engineering 2017 , 433-457		3
11	Multidimensional context modeling applied to non-functional analysis of software. <i>Software and Systems Modeling</i> , 2019 , 18, 2137-2176	1.9	3
10	fUML-Driven Design and Performance Analysis of Software Agents for Wireless Sensor Network. <i>Lecture Notes in Computer Science</i> , 2014 , 324-339	0.9	2
9	MICE: Monitoring and Modelling the Context Evolution 2012 ,		2
8	Modeling and Timing Simulation of Agilla Agents for WSN Applications in Executable UML. <i>Lecture Notes in Computer Science</i> , 2013 , 300-311	0.9	2

7	A Profile-Driven Environment for Modeling and Analyzing Context-Aware Software Services 2010 ,	2
6	DevOpsML 2020 ,	2
5	Performance Antipattern Detection through fUML Model Library 2015 ,	1
4	Experience building non-functional requirement models of a complex industrial architecture 2011 ,	1
3	Providing lightweight and adaptable service technology for information and communication (PLASTIC) in the mobile ehealth case study 2012 ,	1
2	Visualizing Multi-dimensional State Spaces Using Selective Abstraction 2020 ,	1
1	Model-driven engineering of middleware-based ubiquitous services. <i>Software and Systems Modeling</i> , 2014 , 13, 481-511	1.9