Luca Berardinelli

List of Publications by Year
in descending order

25	167	1937632 4	1588975 8
papers	citations	h-index	g-index

27	27	27	125
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Model-based co-evolution of production systems and their libraries with AutomationML. , 2015, , .		21
2	Performance Modeling and Analysis of Context-Aware Mobile Software Systems. Lecture Notes in Computer Science, 2010, , 353-367.	1.3	20
3	Model-Driven Systems Engineering: Principles and Application in the CPPS Domain. , 2017, , 261-299.		16
4	DevOpsML. , 2020, , .		13
5	A Model-Driven Engineering Workbench for CAEX Supporting Language Customization and Evolution. IEEE Transactions on Industrial Informatics, 2018, 14, 2770-2779.	11.3	11
6	Energy Consumption Analysis and Design of Energy-Aware WSN Agents in fUML. Lecture Notes in Computer Science, 2015, , 1-17.	1.3	10
7	Cardinality-based variability modeling with AutomationML. , 2017, , .		10
8	Combining fUML and profiles for non-functional analysis based on model execution traces. , 2013, , .		8
9	Integrating performance modeling in industrial automation through AutomationML and PMIF. , 2016, , .		8
10	Modeling and analyzing performance of software for wireless sensor networks. , 2011, , .		6
11	On the evolution of CAEX: A language engineering perspective. , 2016, , .		6
12	Modeling and Provisioning IoT Cloud Systems for Testing Uncertainties. , 2017, , .		6
13	Experience with model-based performance, reliability, and adaptability assessment of a complex industrial architecture. Software and Systems Modeling, 2013, 12, 765-787.	2.7	4
14	Multidimensional context modeling applied to non-functional analysis of software. Software and Systems Modeling, 2019, 18, 2137-2176.	2.7	4
15	Towards Model Quality Assurance for Multi-Disciplinary Engineering. , 2017, , 433-457.		3
16	A Profile-Driven Environment for Modeling and Analyzing Context-Aware Software Services. , 2010, , .		2
17	Experience building non-functional requirement models of a complex industrial architecture. , 2011, , .		2
18	MICE: Monitoring and Modelling the Context Evolution. , 2012, , .		2

#	Article	IF	Citations
19	Model-Based Risk Assessment in Multi-disciplinary Systems Engineering. , 2015, , .		2
20	Towards Continuous Consistency Checking of DevOps Artefacts. , 2021, , .		2
21	Providing lightweight and adaptable service technology for information and communication (PLASTIC) in the mobile ehealth case study. , 2012, , .		1
22	Model-driven engineering of middleware-based ubiquitous services. Software and Systems Modeling, 2014, 13, 481-511.	2.7	1
23	Performance Antipattern Detection through fUML Model Library. , 2015, , .		1
24	Visualizing Multi-dimensional State Spaces Using Selective Abstraction. , 2020, , .		1
25	Experience building non-functional requirement models of a complex industrial architecture (abstracts only). Performance Evaluation Review, 2011, 39, 11-11.	0.6	0