Luca Berardinelli

List of Publications by Year in Descending Order

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	DevOpsML **2020**,		2
23	Visualizing Multi-dimensional State Spaces Using Selective Abstraction **2020**,		1
22	Multidimensional context modeling applied to non-functional analysis of software. *Software and Systems Modeling*, **2019**, 18, 2137-2176	1.9	3
21	A Model-Driven Engineering Workbench for CAEX Supporting Language Customization and Evolution. *IEEE Transactions on Industrial Informatics*, **2018**, 14, 2770-2779	11.9	7
20	Model-Driven Systems Engineering: Principles and Application in the CPPS Domain **2017**, 261-299		8
19	Modeling and Provisioning IoT Cloud Systems for Testing Uncertainties **2017**,		6
18	Cardinality-based variability modeling with AutomationML **2017**,		7
17	Towards Model Quality Assurance for Multi-Disciplinary Engineering **2017**, 433-457		3
16	Integrating performance modeling in industrial automation through AutomationML and PMIF **2016**,		7
15	On the evolution of CAEX: A language engineering perspective **2016**,		6
14	Energy Consumption Analysis and Design of Energy-Aware WSN Agents in fUML. *Lecture Notes in Computer Science*, **2015**, 1-17	0.9	6
13	Performance Antipattern Detection through fUML Model Library **2015**,		1
12	Model-based co-evolution of production systems and their libraries with AutomationML **2015**,		19
11	Model-driven engineering of middleware-based ubiquitous services. *Software and Systems Modeling* , **2014**, 13, 481-511	1.9	
10	fUML-Driven Design and Performance Analysis of Software Agents for Wireless Sensor Network. *Lecture Notes in Computer Science*, **2014**, 324-339	0.9	2
9	Experience with model-based performance, reliability, and adaptability assessment of a complex industrial architecture. *Software and Systems Modeling*, **2013**, 12, 765-787	1.9	3
8	Combining fUML and profiles for non-functional analysis based on model execution traces **2013**,		7

List of Publications

7	Modeling and Timing Simulation of Agilla Agents for WSN Applications in Executable UML. *Lecture Notes in Computer Science*, **2013**, 300-311	0.9	2
6	MICE: Monitoring and Modelng the Context Evolution **2012**,		2
5	Providing lightweight and adaptable service technology for information and communication (PLASTIC) in the mobile ehealth case study **2012**,		1
4	Experience building non-functional requirement models of a complex industrial architecture **2011**,		1
3	Modeling and analyzing performance of software for wireless sensor networks **2011**,		5
2	A Profile-Driven Environment for Modeling and Analyzing Context-Aware Software Services **2010**,		2
1	Performance Modeling and Analysis of Context-Aware Mobile Software Systems. *Lecture Notes in Computer Science*, **2010**, 353-367	0.9	15