

Luca Berardinelli

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

167
citations

1937685
4
h-index

1588992
8
g-index

27
all docs

27
docs citations

27
times ranked

125
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 |