

Tanja Mayerhofer

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

391
citations

1040056

9
h-index

1058476

14
g-index

27
all docs

27
docs citations

27
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Lossless compaction of model execution traces. <i>Software and Systems Modeling</i> , 2020, 19, 199-230.	2.7	2
2	Behavioral interfaces for executable DSLs. <i>Software and Systems Modeling</i> , 2020, 19, 1015-1043.	2.7	10
3	Specifying quantities in software models. <i>Information and Software Technology</i> , 2019, 113, 82-97.	4.4	9
4	Model execution tracing: a systematic mapping study. <i>Software and Systems Modeling</i> , 2019, 18, 3461-3485.	2.7	18
5	Advanced and efficient execution trace management for executable domain-specific modeling languages. <i>Software and Systems Modeling</i> , 2019, 18, 385-421.	2.7	17
6	A local and global tour on MOMoT. <i>Software and Systems Modeling</i> , 2019, 18, 1017-1046.	2.7	25
7	A Model-Driven Engineering Workbench for CAEX Supporting Language Customization and Evolution. <i>IEEE Transactions on Industrial Informatics</i> , 2018, 14, 2770-2779.	11.3	11
8	Concern-oriented language development (COLD): Fostering reuse in language engineering. <i>Computer Languages, Systems and Structures</i> , 2018, 54, 139-155.	1.4	21
9	Using physical quantities in robot software models. , 2018, , .		2
10	Automated generation of consistency-achieving model editors. , 2017, , .		3
11	Execution framework of the GEMOC studio (tool demo). , 2016, , .		51
12	Adding uncertainty and units to quantity types in software models. , 2016, , .		14
13	Cross-disciplinary engineering with AutomationML and SysML. <i>Automatisierungstechnik</i> , 2016, 64, 253-269.	0.8	30
14	fREX. , 2016, , .		12
15	Model-based co-evolution of production systems and their libraries with AutomationML. , 2015, , .		21
16	XMLText: from XML schema to xtext. , 2015, , .		8
17	Testing Functional Requirements in UML Activity Diagrams. <i>Lecture Notes in Computer Science</i> , 2015, , 173-190.	1.3	8
18	Semantic Model Differencing Utilizing Behavioral Semantics Specifications. <i>Lecture Notes in Computer Science</i> , 2014, , 116-132.	1.3	17

#	ARTICLE	IF	CITATIONS
19	Combining fUML and profiles for non-functional analysis based on model execution traces. , 2013, , .		8
20	xMOF: Executable DSMLs Based on fUML. Lecture Notes in Computer Science, 2013, , 56-75.	1.3	38
21	A runtime model for fUML. , 2012, , .		23
22	Towards xMOF. , 2012, , .		6
23	Moliz. , 2012, , .		11
24	Testing and debugging UML models based on fUML. , 2012, , .		8
25	Replacing traditional classroom lectures with lecture videos. , 2012, , .		6