

Bernhard Westfechtel

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

716
citations

840776

11
h-index

940533

16
g-index

28
all docs

28
docs citations

28
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	Version models for software configuration management. ACM Computing Surveys, 1998, 30, 232-282.	23.0	428
2	Gras, a graph-oriented (software) engineering database system. Information Systems, 1995, 20, 21-51.	3.6	56
3	Merging of EMF models. Software and Systems Modeling, 2014, 13, 757-788.	2.7	28
4	Integrated Product and Process Management for Engineering Design Applications. Integrated Computer-Aided Engineering, 1996, 3, 20-35.	4.6	25
5	Model-based a-posteriori integration of engineering tools for incremental development processes. Software and Systems Modeling, 2005, 4, 123-140.	2.7	25
6	Tool support for the management of design processes in chemical engineering. Computers and Chemical Engineering, 2003, 27, 175-197.	3.8	21
7	A graph-based algorithm for consistency maintenance in incremental and interactive integration tools. Software and Systems Modeling, 2007, 6, 287-315.	2.7	18
8	Integrated revision and variation control for evolving model-driven software product lines. Software and Systems Modeling, 2019, 18, 3373-3420.	2.7	18
9	Case-based exploration of bidirectional transformations in QVT Relations. Software and Systems Modeling, 2018, 17, 989-1029.	2.7	17
10	Software configuration management and engineering data management: Differences and similarities. Lecture Notes in Computer Science, 1998, , 95-106.	1.3	14
11	Mapping feature models onto domain models: ensuring consistency of configured domain models. Software and Systems Modeling, 2014, 13, 1495-1527.	2.7	13
12	From Single- to Multi-Variant Model Transformations. , 2018, , .		10
13	A management system for dynamic and interorganizational design processes in chemical engineering. Computers and Chemical Engineering, 2004, 29, 93-111.	3.8	8
14	Using triple graph grammars to realise incremental round-trip engineering. IET Software, 2016, 10, 173-181.	2.1	6
15	Rule Execution in Graph-Based Incremental Interactive Integration Tools. Lecture Notes in Computer Science, 2004, , 22-38.	1.3	6
16	Extending single- to multi-variant model transformations by trace-based propagation of variability annotations. Software and Systems Modeling, 2020, 19, 853-888.	2.7	5
17	Robots and their Variability – A Societal Challenge and a Potential Solution. , 2015, , .		3
18	Work in Progress: Gathering Requirements and Developing an Educational Programming Language. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
19	A Framework for Projectional Multi-variant Model Editors. , 2021, , .		2
20	Combining a Declarative Language and an Imperative Language for Bidirectional Incremental Model Transformations. , 2021, , .		2
21	Generic Framework for Evaluating Commutativity of Multi-Variant Model Transformations. , 2019, , .		2
22	Model-Driven Software Development with Graph Transformations: A Comparative Case Study. Lecture Notes in Computer Science, 2008, , 345-360.	1.3	2
23	A Generic Projectional Editor for EMF Models. , 2020, , .		2
24	Generic Framework for Evaluating Commutativity of Multi-Variant Model Transformations. , 2019, , .		1
25	Methodische Unterstützung der Produktentwicklung. , 1999, , 15-96.		0
26	Konzeption und Realisierung des Integrations-Rahmenwerks. , 1999, , 97-192.		0
27	Neuartige Methoden und Werkzeuge. , 1999, , 295-348.		0