

Andy SchÄ¼rr

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1040056

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22
g-index

24
all docs

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docs citations

24
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Specification of graph translators with triple graph grammars. Lecture Notes in Computer Science, 1995, , 151-163.	1.3	344
2	Bidirectional Transformations: A Cross-Discipline Perspective. Lecture Notes in Computer Science, 2009, , 260-283.	1.3	156
3	Developing eMoflon with eMoflon. Lecture Notes in Computer Science, 2014, , 138-145.	1.3	37
4	Efficient Model Synchronization with Precedence Triple Graph Grammars. Lecture Notes in Computer Science, 2012, , 401-415.	1.3	25
5	LOGIC BASED PROGRAMMED STRUCTURE REWRITING SYSTEMS. Fundamenta Informaticae, 1996, 26, 363-385.	0.4	18
6	Inter-model Consistency Checking Using Triple Graph Grammars and Linear Optimization Techniques. Lecture Notes in Computer Science, 2017, , 191-207.	1.3	16
7	Unification of Compiled and Interpreter-Based Pattern Matching Techniques. Lecture Notes in Computer Science, 2012, , 368-383.	1.3	11
8	CardyGAN. , 2016, , .		10
9	A systematic approach to constructing incremental topology control algorithms using graph transformation. Journal of Visual Languages and Computing, 2017, 38, 47-83.	1.8	10
10	A systematic approach to constructing families of incremental topology control algorithms using graph transformation. Software and Systems Modeling, 2019, 18, 279-319.	2.7	10
11	Leveraging Incremental Pattern Matching Techniques for Model Synchronisation. Lecture Notes in Computer Science, 2017, , 179-195.	1.3	9
12	Multi-amalgamated triple graph grammars: Formal foundation and application to visual language translation. Journal of Visual Languages and Computing, 2017, 42, 99-121.	1.8	7
13	Efficient Model Synchronization by Automatically Constructed Repair Processes. Lecture Notes in Computer Science, 2019, , 116-133.	1.3	7
14	Short-Cut Rules. Lecture Notes in Computer Science, 2018, , 415-430.	1.3	6
15	Avoiding unnecessary information loss: correct and efficient model synchronization based on triple graph grammars. International Journal on Software Tools for Technology Transfer, 2021, 23, 335-368.	1.9	5
16	Constructing Constraint-Preserving Interaction Schemes in Adhesive Categories. Lecture Notes in Computer Science, 2019, , 139-153.	1.3	5
17	Towards complete consistency checks of Clafer models. , 2017, , .		4
18	Adhesive Subcategories of Functor Categories with Instantiation to Partial Triple Graphs. Lecture Notes in Computer Science, 2019, , 38-54.	1.3	4

#	ARTICLE	IF	CITATIONS
19	Virtual network embedding: ensuring correctness and optimality by construction using model transformation and integer linear programming techniques. <i>Software and Systems Modeling</i> , 2021, 20, 1299-1332.	2.7	3
20	Graph-Rewriting Petri Nets. <i>Lecture Notes in Computer Science</i> , 2018, , 79-96.	1.3	3
21	cMoflon: Model-Driven Generation of Embedded C Code for Wireless Sensor Networks. <i>Lecture Notes in Computer Science</i> , 2017, , 109-125.	1.3	2
22	REACT-ION: A Model-based Runtime Environment for Situation-aware Adaptations. <i>ACM Transactions on Autonomous and Adaptive Systems</i> , 2020, 15, 1-29.	0.8	1