

Don Batory

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/10610525/don-batory-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

2,189
citations

16
h-index

41
g-index

41
ext. papers

2,524
ext. citations

1.2
avg, IF

5.2
L-index

#	Paper	IF	Citations
38	Aocl : A Pure-Java Constraint and Transformation Language for MDE 2020 ,		2
37	Teaching model-driven engineering from a relational database perspective. <i>Software and Systems Modeling</i> , 2017 , 16, 443-467	1.9	9
36	From software extensions to product lines of dataflow programs. <i>Software and Systems Modeling</i> , 2017 , 16, 929-947	1.9	2
35	ReFLO: an interactive tool for pipe-and-filter domain specification and program generation. <i>Software and Systems Modeling</i> , 2016 , 15, 377-395	1.9	4
34	A theory of modularity for automated software development (keynote) 2015 ,		2
33	Understanding performance stairs 2014 ,		4
32	Code Generation and Optimization of Distributed-memory Dense Linear Algebra Kernels. <i>Procedia Computer Science</i> , 2013 , 18, 1282-1291	1.6	5
31	Feature-Oriented Software Product Lines 2013 ,		374
30	2013 ,		2
29	A case study in mechanically deriving dense linear algebra code. <i>International Journal of High Performance Computing Applications</i> , 2013 , 27, 440-453	1.8	5
28	Dark Knowledge and Graph Grammars in Automated Software Design. <i>Lecture Notes in Computer Science</i> , 2013 , 1-18	0.9	3
27	Designing Linear Algebra Algorithms by Transformation: Mechanizing the Expert Developer. <i>Lecture Notes in Computer Science</i> , 2013 , 362-378	0.9	10
26	Teaching Model Driven Engineering from a Relational Database Perspective. <i>Lecture Notes in Computer Science</i> , 2013 , 121-137	0.9	2
25	Incremental Test Generation for Software Product Lines. <i>IEEE Transactions on Software Engineering</i> , 2010 , 36, 309-322	3.5	64
24	Lifting transformational models of product lines: a case study. <i>Software and Systems Modeling</i> , 2010 , 9, 359-373	1.9	2
23	Testing Software Product Lines Using Incremental Test Generation 2008 ,		29
22	The Objects and Arrows of Computational Design. <i>Lecture Notes in Computer Science</i> , 2008 , 1-20	0.9	20

21	Feature Oriented Model Driven Development: A Case Study for Portlets. <i>Proceedings - International Conference on Software Engineering, 2007,</i>		64
20	Safe composition of product lines 2007,		126
19	A Case Study Implementing Features Using AspectJ 2007,		49
18	A Case Study Implementing Features Using AspectJ 2007,		7
17	Feature refactoring a multi-representation program into a product line 2006,		38
16	Feature oriented refactoring of legacy applications 2006,		118
15	A disciplined approach to aspect composition 2006,		48
14	Feature Models, Grammars, and Propositional Formulas. <i>Lecture Notes in Computer Science, 2005, 7-20</i>	0.9	537
13	Evolving Object-Oriented Designs with Refactorings. <i>Automated Software Engineering, 2001, 8, 89-120</i>	1.5	68
12	Scoping Constructs for Software Generators. <i>Lecture Notes in Computer Science, 2000, 65-78</i>	0.9	6
11	Implementing layered designs with mixin layers. <i>Lecture Notes in Computer Science, 1998, 550-570</i>	0.9	83
10	Rosetta. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 1997, 22, 146-156</i>	0.4	
9	Memory simulators and software generators. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 1997, 22, 136-145</i>	0.4	1
8	P2: A Lightweight DBMS Generator. <i>Journal of Intelligent Information Systems, 1997, 9, 107-123</i>	2.1	12
7	Reengineering a complex application using a scalable data structure compiler 1994,		12
6	Reengineering a complex application using a scalable data structure compiler. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 1994, 19, 111-120</i>	0.4	1
5	TSQL2 language specification. <i>SIGMOD Record, 1994, 23, 65-86</i>	1.1	77
4	Scalable software libraries. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 1993, 18, 191-199</i>	0.4	7

3	Scalable software libraries 1993 ,		66
2	The design and implementation of hierarchical software systems with reusable components. <i>ACM Transactions on Software Engineering and Methodology</i> , 1992 , 1, 355-398	3-3	323
1	IMPLEMENTING A DOMAIN MODEL FOR DATA STRUCTURES. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 1992 , 02, 375-402	1	6