

Don Batory

List of Publications by Citations

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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	Feature Models, Grammars, and Propositional Formulas. <i>Lecture Notes in Computer Science</i> , 2005 , 7-20	0.9	537
37	Feature-Oriented Software Product Lines 2013 ,		374
36	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
35	Safe composition of product lines 2007 ,		126
34	Feature oriented refactoring of legacy applications 2006 ,		118
33	Implementing layered designs with mixin layers. <i>Lecture Notes in Computer Science</i> , 1998 , 550-570	0.9	83
32	TSQL2 language specification. <i>SIGMOD Record</i> , 1994 , 23, 65-86	1.1	77
31	Evolving Object-Oriented Designs with Refactorings. <i>Automated Software Engineering</i> , 2001 , 8, 89-120	1.5	68
30	Scalable software libraries 1993 ,		66
29	Incremental Test Generation for Software Product Lines. <i>IEEE Transactions on Software Engineering</i> , 2010 , 36, 309-322	3.5	64
28	Feature Oriented Model Driven Development: A Case Study for Portlets. <i>Proceedings - International Conference on Software Engineering</i> , 2007 ,		64
27	A Case Study Implementing Features Using AspectJ 2007 ,		49
26	A disciplined approach to aspect composition 2006 ,		48
25	Feature refactoring a multi-representation program into a product line 2006 ,		38
24	Testing Software Product Lines Using Incremental Test Generation 2008 ,		29
23	The Objects and Arrows of Computational Design. <i>Lecture Notes in Computer Science</i> , 2008 , 1-20	0.9	20
22	P2: A Lightweight DBMS Generator. <i>Journal of Intelligent Information Systems</i> , 1997 , 9, 107-123	2.1	12

21	Reengineering a complex application using a scalable data structure compiler 1994 ,		12
20	Designing Linear Algebra Algorithms by Transformation: Mechanizing the Expert Developer. <i>Lecture Notes in Computer Science</i> , 2013 , 362-378	0.9	10
19	Teaching model-driven engineering from a relational database perspective. <i>Software and Systems Modeling</i> , 2017 , 16, 443-467	1.9	9
18	A Case Study Implementing Features Using AspectJ 2007 ,		7
17	Scalable software libraries. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM</i> , 1993 , 18, 191-199	0.4	7
16	IMPLEMENTING A DOMAIN MODEL FOR DATA STRUCTURES. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 1992 , 02, 375-402	1	6
15	Scoping Constructs for Software Generators. <i>Lecture Notes in Computer Science</i> , 2000 , 65-78	0.9	6
14	Code Generation and Optimization of Distributed-memory Dense Linear Algebra Kernels. <i>Procedia Computer Science</i> , 2013 , 18, 1282-1291	1.6	5
13	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
12	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
11	Understanding performance stairs 2014 ,		4
10	Dark Knowledge and Graph Grammars in Automated Software Design. <i>Lecture Notes in Computer Science</i> , 2013 , 1-18	0.9	3
9	From software extensions to product lines of dataflow programs. <i>Software and Systems Modeling</i> , 2017 , 16, 929-947	1.9	2
8	A theory of modularity for automated software development (keynote) 2015 ,		2
7	2013 ,		2
6	Lifting transformational models of product lines: a case study. <i>Software and Systems Modeling</i> , 2010 , 9, 359-373	1.9	2
5	Aocl : A Pure-Java Constraint and Transformation Language for MDE 2020 ,		2
4	Teaching Model Driven Engineering from a Relational Database Perspective. <i>Lecture Notes in Computer Science</i> , 2013 , 121-137	0.9	2

3	Memory simulators and software generators. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM</i> , 1997 , 22, 136-145	0.4	1
2	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</i> , 1994 , 19, 111-120	0.4	1
1	Rosetta. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM</i> , 1997 , 22, 146-156	0.4	