

# Manuel Fahndrich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11069808/publications.pdf>

Version: 2024-02-01

23  
papers

1,193  
citations

1040056

9  
h-index

1199594

12  
g-index

23  
all docs

23  
docs citations

23  
times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	User-aware privacy control via extended static-information-flow analysis. Automated Software Engineering, 2015, 22, 333-366.	2.9	7
2	Verification modulo versions. ACM SIGPLAN Notices, 2014, 49, 294-304.	0.2	17
3	Automatic Inference of Necessary Preconditions. Lecture Notes in Computer Science, 2013, , 128-148.	1.3	62
4	User-aware privacy control via extended static-information-flow analysis. , 2012, , .		29
5	Inference of Necessary Field Conditions with Abstract Interpretation. Lecture Notes in Computer Science, 2012, , 173-189.	1.3	9
6	TouchDevelop. , 2011, , .		78
7	Specification and verification. Communications of the ACM, 2011, 54, 81-91.	4.5	169
8	Embedded contract languages. , 2010, , .		79
9	Pentagons. , 2008, , .		60
10	Type-based flow analysis and context-free language reachability. Mathematical Structures in Computer Science, 2008, 18, 823-894.	0.6	5
11	Safer unsafe code for .NET. ACM SIGPLAN Notices, 2008, 43, 329-346.	0.2	8
12	Sealing OS processes to improve dependability and safety. Operating Systems Review (ACM), 2007, 41, 341-354.	1.9	18
13	Establishing object invariants with delayed types. , 2007, , .		43
14	Language support for fast and reliable message-based communication in singularity OS. , 2006, , .		160
15	Deconstructing process isolation. , 2006, , .		44
16	Reflective program generation with patterns. , 2006, , .		33
17	Declaring and checking non-null types in an object-oriented language. , 2003, , .		95
18	Type-base flow analysis. ACM SIGPLAN Notices, 2001, 36, 54-66.	0.2	17

#	ARTICLE	IF	CITATIONS
19	Type-base flow analysis. , 2001, , .		80
20	Estimating the Impact of Scalable Pointer Analysis on Optimization. Lecture Notes in Computer Science, 2001, , 260-278.	1.3	25
21	Scalable context-sensitive flow analysis using instantiation constraints. , 2000, , .		91
22	Polymorphic versus Monomorphic Flow-Insensitive Points-To Analysis for C. Lecture Notes in Computer Science, 2000, , 175-198.	1.3	35
23	Partial online cycle elimination in inclusion constraint graphs. ACM SIGPLAN Notices, 1998, 33, 85-96.	0.2	29