

# Patrick Bahr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7947440/publications.pdf>

Version: 2024-02-01

22  
papers

154  
citations

2258059

3  
h-index

2053705

5  
g-index

24  
all docs

24  
docs citations

24  
times ranked

58  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diamonds are not forever: liveness in reactive programming with guarded recursion. , 2021, 5, 1-28.		10
2	Calculating correct compilers II: Return of the register machines. Journal of Functional Programming, 2020, 30, .	0.8	1
3	Simply RaTT: a fitch-style modal calculus for reactive programming without space leaks. , 2019, 3, 1-27.		11
4	Convergence in infinitary term graph rewriting systems is simple. Mathematical Structures in Computer Science, 2018, 28, 1363-1414.	0.6	0
5	Generalising tree traversals and tree transformations to DAGs: Exploiting sharing without the pain. Science of Computer Programming, 2017, 137, 63-97.	1.9	4
6	The clocks are ticking: No more delays!. , 2017, , .		19
7	Compiling a 50-year journey. Journal of Functional Programming, 2017, 27, .	0.8	2
8	Cutting Out Continuations. Lecture Notes in Computer Science, 2016, , 187-200.	1.3	2
9	Type families with class, type classes with family. ACM SIGPLAN Notices, 2016, 50, 129-140.	0.2	1
10	Calculating correct compilers. Journal of Functional Programming, 2015, 25, .	0.8	9
11	Generalising Tree Traversals to DAGs. , 2015, , .		2
12	Certified symbolic management of financial multi-party contracts. , 2015, , .		16
13	Type families with class, type classes with family. , 2015, , .		4
14	Composing and decomposing data types. , 2014, , .		13
15	Proving Correctness of Compilers Using Structured Graphs. Lecture Notes in Computer Science, 2014, , 221-237.	1.3	3
16	Partial Order Infinitary Term Rewriting. Logical Methods in Computer Science, 2014, 10, .	0.4	1
17	Programming macro tree transducers. , 2013, , .		1
18	Modular Tree Automata. Lecture Notes in Computer Science, 2012, , 263-299.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Modes of Convergence for Term Graph Rewriting. Logical Methods in Computer Science, 2012, 8, .	0.4	2
20	Compositional data types. , 2011, , .		33
21	Parametric Compositional Data Types. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 76, 3-24.	0.8	10
22	Convergence in Infinitary Term Graph Rewriting Systems is Simple (Extended Abstract). Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 110, 17-28.	0.8	1