Jens Palsberg

List of Publications by Year
in descending order

| 66 papers | 1,187 citations | 516710 16 h-index | 552781 26 g-index |

| 67 all docs | 67 docs citations | 67 times ranked | 349 citing authors |

#	ARTICLE	IF	CITATIONS
1	Self-Representation in Girard's System U. ACM SIGPLAN Notices, 2015, 50, 471-484.	0.2	3
2	Declarative fence insertion. ACM SIGPLAN Notices, 2015, 50, 367-385.	0.2	4
3	Decomposing Opacity. Lecture Notes in Computer Science, 2014, , 391-405.	1.3	15
4	Agnostic Protocol Translation for Cross-Domain Information Sharing. , 2013, , .		0
5	Overloading Is NP-Complete. Lecture Notes in Computer Science, 2012, , 204-218.	1.3	1
6	Typed self-interpretation by pattern matching. , 2011, , .		12
7	Featherweight X10. , 2010, , .		49
8	Featherweight X10. ACM SIGPLAN Notices, 2010, 45, 25-36.	0.2	12
9	MEMOCODE 2006 guest editors' introduction. Design Automation for Embedded Systems, 2008, 12, 95-95.	1.0	0
10	Improving the effectiveness of system verification. International Journal on Software Tools for Technology Transfer, 2008, 10, 111-112.	1.9	0
11	A type system equivalent to a model checker. ACM Transactions on Programming Languages and Systems, 2008, 30, 1-24.	2.1	12
12	Efficient Type Matching. , 2008, , 229-246.		0
13	The ExoVM system for automatic VM and application reduction. ACM SIGPLAN Notices, 2007, 42, 352-362.	0.2	0
14	Type Systems. , 2007, , 9-1-9-22.		0
15	Type-based confinement. Journal of Functional Programming, 2006, 16, 83-128.	0.8	22
16	Automatic discovery of covariant read-only fields. ACM Transactions on Programming Languages and Systems, 2005, 27, 126-162.	2.1	3
17	A Type System Equivalent to a Model Checker. Lecture Notes in Computer Science, 2005, , 374-388.	1.3	13
18	Method Inlining, Dynamic Class Loading, and Type Soundness.. Journal of Object Technology, 2005, 4, 33.	0.9	4

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19	Type-Safe Optimisation of Plugin Architectures. Lecture Notes in Computer Science, 2005, , 135-154.	1.3	1
20	Type inference for record concatenation and subtyping. Information and Computation, 2004, 189, 54-86.	0.7	11
21	Type-safe method inlining. Science of Computer Programming, 2004, 52, 281-306.	1.9	3
22	Lightweight confinement for featherweight java. ACM SIGPLAN Notices, 2003, 38, 135-148.	0.2	3
23	CPS transformation of flow information. Journal of Functional Programming, 2003, 13, 905-923.	0.8	11
24	A Typed Interrupt Calculus. Lecture Notes in Computer Science, 2002, , 291-310.	1.3	18
25	Efficient Type Matching. Lecture Notes in Computer Science, 2002, , 187-204.	1.3	10
26	From Polyvariant flow information to intersection and union types. Journal of Functional Programming, 2001, 11, 263-317.	0.8	31
27	Efficient and Flexible Matching of Recursive Types. Information and Computation, 2001, 171, 364-387.	0.7	12
28	Encapsulating objects with confined types. , 2001, , .		69
29	Scalable propagation-based call graph construction algorithms. ACM SIGPLAN Notices, 2000, 35, 281-293.	0.2	39
30	Scalable propagation-based call graph construction algorithms. , 2000, , .		159
31	Optimal Representations of Polymorphic Types with Subtyping. Higher-Order and Symbolic Computation, 1999, 12, 237-282.	0.3	3
32	Eta-Redexes in Partial Evaluation. Lecture Notes in Computer Science, 1999, , 356-366.	1.3	1
33	Type inference with non-structural subtyping. Formal Aspects of Computing, 1997, 9, 49-67.	1.8	18
34	A new approach to compiling adaptive programs. Science of Computer Programming, 1997, 29, 303-326.	1.9	16
35	Class-graph inference for adaptive programs. Theory and Practice of Object Systems, 1997, 3, 75-85.	0.7	0
36	Position statements on strategic directions for research on programming languages. ACM SIGPLAN Notices, 1997, 32, 59-65.	0.2	4

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37	Generating action compilers by partial evaluation. Journal of Functional Programming, 1996, 6, 269-298.	0.8	12
38	Evolution of object behavior using context relations. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 1996, 21, 46-57.	0.7	5
39	Eta-expansion does The Trick. ACM Transactions on Programming Languages and Systems, 1996, 18, 730-751.	2.1	34
40	Strategic directions in research on programming languages. ACM Computing Surveys, 1996, 28, 644-652.	23.0	2
41	Constrained types and their expressiveness. ACM Transactions on Programming Languages and Systems, 1996, 18, 519-527.	2.1	19
42	Software evolution and integration. ACM Computing Surveys, 1996, 28, 200.	23.0	0
43	The essence of eta-expansion in partial evaluation. Higher-Order and Symbolic Computation, 1995, 8, 209-227.	0.6	32
44	Type inference of SELF: Analysis of objects with dynamic and multiple inheritance. Software - Practice and Experience, 1995, 25, 975-995.	3.6	18
45	A type system equivalent to flow analysis. ACM Transactions on Programming Languages and Systems, 1995, 17, 576-599.	2.1	56
46	Closure analysis in constraint form. ACM Transactions on Programming Languages and Systems, 1995, 17, 47-62.	2.1	70
47	Efficient implementation of adaptive software. ACM Transactions on Programming Languages and Systems, 1995, 17, 264-292.	2.1	37
48	Efficient recursive subtyping. Mathematical Structures in Computer Science, 1995, 5, 113-125.	0.6	33
49	Strong normalization with non-structural subtyping. Mathematical Structures in Computer Science, 1995, 5, 419-429.	0.6	6
50	Trust in the λ-calculus. Lecture Notes in Computer Science, 1995, , 314-329.	1.3	15
51	Global program analysis in constraint form. , 1994, , 276-290.		16
52	Efficient inference of partial types. Journal of Computer and System Sciences, 1994, 49, 306-324.	1.2	38
53	Static typing for object-oriented programming. Science of Computer Programming, 1994, 23, 19-53.	1.9	7
54	Normal forms have partial types. Information Processing Letters, 1993, 45, 1-3.	0.6	3

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55	Compiling actions by partial evaluation. , 1993, , .		12
56	Efficient recursive subtyping. , 1993, , .		38
57	Correctness of binding-time analysis. Journal of Functional Programming, 1993, 3, 347-363.	0.8	35
58	Type Inference of Self. , 1993, , 247-267.		26
59	Safety analysis versus type inference for partial types. Information Processing Letters, 1992, 43, 175-180.	0.6	27
60	Three discussions on object-oriented typing. ACM SIGPLAN OOPS Messenger, 1992, 3, 31-38.	0.1	13
61	Binding Time Analysis: Abstract Interpretation vs. Type Inference. DAIMI Report Series, 1992, 21, .	0.1	2
62	Object-oriented type inference. ACM SIGPLAN Notices, 1991, 26, 146-161.	0.2	29
63	Static Typing for Object-Oriented Programming. DAIMI Report Series, 1991, 20, .	0.1	6
64	Types, Inheritance and Assignments: A collection of position papers from the ECOOP '91 workshop W5 (Geneva, Switzerland, 1991, 15-19 July). DAIMI Report Series, 1991, 20, .	0.1	2
65	Type substitution for object-oriented programming. ACM SIGPLAN Notices, 1990, 25, 151-160.	0.2	7
66	Type substitution for object-oriented programming. , 1990, , .		25