

David Ungar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10772775/publications.pdf>

Version: 2024-02-01

24
papers

1,693
citations

1040056

9
h-index

1199594

12
g-index

25
all docs

25
docs citations

25
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Self: The power of simplicity. , 1987, , .		498
2	Debugging optimized code with dynamic deoptimization. , 1992, , .		193
3	Optimizing dynamically-dispatched calls with run-time type feedback. , 1994, , .		172
4	Self: The power of simplicity. ACM SIGPLAN Notices, 1987, 22, 227-242.	0.2	132
5	Making pure object-oriented languages practical. , 1991, , .		98
6	Reconciling responsiveness with performance in pure object-oriented languages. ACM Transactions on Programming Languages and Systems, 1996, 18, 355-400.	2.1	83
7	SELF: The power of simplicity. Higher-Order and Symbolic Computation, 1991, 4, 187-205.	0.6	73
8	Organizing programs without classes. Higher-Order and Symbolic Computation, 1991, 4, 223-242.	0.6	71
9	A third-generation SELF implementation. , 1994, , .		66
10	Interactive type analysis and extended message splitting; optimizing dynamically-typed object-oriented programs. , 1990, , .		65
11	Parents are shared parts of objects: Inheritance and encapsulation in SELF. Higher-Order and Symbolic Computation, 1991, 4, 207-222.	0.6	41
12	The Self-4.0 user interface. , 1995, , .		32
13	Programming as an Experience: The Inspiration for Self. , 1995, , 303-330.		28
14	An efficient implementation of SELF, a dynamically-typed object-oriented language based on prototypes. Higher-Order and Symbolic Computation, 1991, 4, 243-281.	0.6	23
15	Iterative type analysis and extended message splitting; optimizing dynamically-typed object-oriented programs. ACM SIGPLAN Notices, 1990, 25, 150-164.	0.2	21
16	Sifting out the gold. ACM SIGPLAN Notices, 1994, 29, 355-370.	0.2	15
17	Annotating objects for transport to other worlds. , 1995, , .		14
18	Mirrors. ACM SIGPLAN Notices, 2004, 39, 331-344.	0.2	14

#	ARTICLE	IF	CITATIONS
19	SOAR: Smalltalk without bytecodes. , 1986, , .		13
20	Do Object-Oriented Languages Need Special Hardware Support?. , 1995, , 283-302.		11
21	Iterative type analysis and extended message splitting: Optimizing dynamically-typed object-oriented programs. Higher-Order and Symbolic Computation, 1991, 4, 283-310.	0.6	10
22	Annotating objects for transport to other worlds. ACM SIGPLAN Notices, 1995, 30, 73-87.	0.2	4
23	A retrospective on. ACM SIGPLAN Notices, 2004, 39, 295-312.	0.2	3
24	Compiling Smalltalk-80 to a RISC. ACM SIGPLAN Notices, 1987, 22, 112-116.	0.2	0