

Greg Morrisett

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/11433001/greg-morrisett-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

1,860
citations

20
h-index

32
g-index

32
ext. papers

1,988
ext. citations

1
avg. IF

4.33
L-index

#	Paper	IF	Citations
32	Bidirectional Grammars for Machine-Code Decoding and Encoding. <i>Journal of Automated Reasoning</i> , 2018 , 60, 257-277	1	6
31	Bidirectional Grammars for Machine-Code Decoding and Encoding. <i>Lecture Notes in Computer Science</i> , 2016 , 73-89	0.9	1
30	RockSalt. <i>ACM SIGPLAN Notices</i> , 2012 , 47, 395-404	0.2	20
29	Trace-based verification of imperative programs with I/O. <i>Journal of Symbolic Computation</i> , 2011 , 46, 95-118	0.8	15
28	Effective interactive proofs for higher-order imperative programs 2009 ,		56
27	Effective interactive proofs for higher-order imperative programs. <i>ACM SIGPLAN Notices</i> , 2009 , 44, 79-90.	0.2	8
26	Hoare type theory, polymorphism and separation1. <i>Journal of Functional Programming</i> , 2008 , 18, 865-911.	1.6	85
25	Ynot 2008 ,		99
24	Safe manual memory management in Cyclone. <i>Science of Computer Programming</i> , 2006 , 62, 122-144	1.1	30
23	Monadic regions. <i>Journal of Functional Programming</i> , 2006 , 16, 485-545	1.6	11
22	Polymorphism and separation in hoare type theory 2006 ,		80
21	Language-Based Security. <i>Journal of Functional Programming</i> , 2005 , 15, 129-129	1.6	3
20	L3: A Linear Language with Locations. <i>Lecture Notes in Computer Science</i> , 2005 , 293-307	0.9	28
19	Experience with safe manual memory-management in cyclone 2004 ,		47
18	TIL. <i>ACM SIGPLAN Notices</i> , 2004 , 39, 554-567	0.2	5
17	Monadic regions. <i>ACM SIGPLAN Notices</i> , 2004 , 39, 103-114	0.2	1
16	Compiling for template-based run-time code generation. <i>Journal of Functional Programming</i> , 2003 , 13, 677-708	1.6	17

15	Stack-based typed assembly language. <i>Journal of Functional Programming</i> , 2003 , 13, 957-959	1.6	6
14	Region-based memory management in cyclone 2002 ,		196
13	Stack-based typed assembly language. <i>Journal of Functional Programming</i> , 2002 , 12,	1.6	32
12	Intensional polymorphism in type-erasure semantics. <i>Journal of Functional Programming</i> , 2002 , 12, 567-600	1.6	28
11	Region-based memory management in cyclone. <i>ACM SIGPLAN Notices</i> , 2002 , 37, 282-293	0.2	21
10	Alias Types for Recursive Data Structures. <i>Lecture Notes in Computer Science</i> , 2001 , 177-206	0.9	37
9	Typed memory management via static capabilities. <i>ACM Transactions on Programming Languages and Systems</i> , 2000 , 22, 701-771	1.6	80
8	Attacking Malicious Code: A Report to the Infosec Research Council. <i>IEEE Software</i> , 2000 , 17, 33-41	1.5	114
7	Alias Types. <i>Lecture Notes in Computer Science</i> , 2000 , 366-381	0.9	57
6	Typed memory management in a calculus of capabilities 1999 ,		122
5	From system F to typed assembly language. <i>ACM Transactions on Programming Languages and Systems</i> , 1999 , 21, 527-568	1.6	323
4	Principals in programming languages. <i>ACM SIGPLAN Notices</i> , 1999 , 34, 197-207	0.2	3
3	Typed closure conversion 1996 ,		99
2	Abstract models of memory management 1995 ,		74
1	Compiling polymorphism using intensional type analysis 1995 ,		156