

# Martin C Carlisle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9067757/publications.pdf>

Version: 2024-02-01

55  
papers

849  
citations

1163117

8  
h-index

888059

17  
g-index

57  
all docs

57  
docs citations

57  
times ranked

443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supporting dynamic data structures on distributed-memory machines. ACM Transactions on Programming Languages and Systems, 1995, 17, 233-263.	2.1	227
2	RAPTOR. SIGCSE Bulletin, 2005, 37, 176-180.	0.1	96
3	On the k-coloring of intervals. Discrete Applied Mathematics, 1995, 59, 225-235.	0.9	95
4	Software caching and computation migration in Olden. , 1995, , .		80
5	On the k-coloring of intervals. Discrete Applied Mathematics, 1995, 59, 225-235.	0.9	55
6	RAPTOR. , 2005, , .		40
7	Keyless Jam Resistance. , 2007, , .		36
8	Using You Tube to enhance student class preparation in an introductory Java course. , 2010, , .		32
9	Tools for teaching introductory programming. , 2006, , .		24
10	Tools for teaching introductory programming. SIGCSE Bulletin, 2006, 38, 560-561.	0.1	18
11	Heuristic malware detection via basic block comparison. , 2013, , .		16
12	On the k-coloring of intervals. Lecture Notes in Computer Science, 1991, , 90-101.	1.3	14
13	Software caching and computation migration in Olden. ACM SIGPLAN Notices, 1995, 30, 29-38.	0.2	13
14	Weaving Ada 95 into the .net environment. , 2002, , .		11
15	Software Caching and Computation Migration in Olden. Journal of Parallel and Distributed Computing, 1996, 38, 248-255.	4.1	9
16	Toward a more effective visualization tool to teach novice programmers. , 2006, , .		9
17	AdaGIDE: a friendly introductory programming environment for a freshman computer science course. ACM SIGAda Ada Letters, 1998, XVIII, 42-52.	0.1	8
18	Determining uni-connectivity in directed graphs. Information Processing Letters, 1993, 48, 9-12.	0.6	7

#	ARTICLE	IF	CITATIONS
19	RAPID. , 1998, , .		7
20	A Global Look at Authentication. , 2007, , .		5
21	The Glowworm hash: Increased speed and security for BBC unkeyed jam resistance. , 2012, , .		5
22	An automatic object-oriented parser generator for Ada. ACM SIGAda Ada Letters, 2000, XX, 57-62.	0.1	5
23	An automatic "visitor" generator for ada. ACM SIGAda Ada Letters, 2002, XXII, 42-47.	0.1	5
24	Graphics for free. SIGCSE Bulletin, 1999, 31, 65-68.	0.1	4
25	IRONSIDES: DNS with no single-packet denial of service or remote code execution vulnerabilities. , 2012, , .		4
26	Introduction to Cryptography. Journal on Educational Resources in Computing, 2002, 2, 2.	1.3	4
27	The case for Ada at the USAF academy. , 2003, , .		4
28	A truly implementation independent GUI development tool. ACM SIGAda Ada Letters, 1999, XIX, 47-52.	0.1	3
29	Defining, integrating, and assessing a purposeful progression of cross-curricular initiatives into a computer science program. , 2011, , .		2
30	ByteWise: A case study in neural network obfuscation identification. , 2018, , .		2
31	Provably Secure DNS: A Case Study in Reliable Software. Lecture Notes in Computer Science, 2013, , 81-93.	1.3	2
32	Multilanguage programming with ada in the .Net environment. , 2003, , .		2
33	A truly implementation independent GUI development tool. , 1999, , .		1
34	The case for Ada at the USAF academy. ACM SIGAda Ada Letters, 2004, XXIV, 68-70.	0.1	1
35	Design and Use of a Secure Testing Environment on Untrusted Hardware. , 2007, , .		1
36	Partitioned neural networks. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
37	CARDINAL: similarity analysis to defeat malware compiler variations. , 2016, , .		1
38	RAPID. ACM SIGAda Ada Letters, 1998, XVIII, 158-164.	0.1	0
39	ROBOT interpreter. Journal on Educational Resources in Computing, 2002, 2, 2.	1.3	0
40	Weaving Ada 95 into the .net environment. ACM SIGAda Ada Letters, 2003, XXIII, 22-26.	0.1	0
41	Automated Load Balancing of a Missile Defense Simulation Using Domain Knowledge. Journal of Defense Modeling and Simulation, 2004, 1, 59-68.	1.7	0
42	Multilanguage programming with ada in the .Net environment. ACM SIGAda Ada Letters, 2004, XXIV, 1-3.	0.1	0
43	Why i came back to Ada. , 2011, , .		0
44	Why i came back to Ada. ACM SIGAda Ada Letters, 2011, 31, 37-38.	0.1	0
45	Making DNS Servers Resistant to Cyber Attacks: An Empirical Study on Formal Methods and Performance. , 2017, , .		0
46	Supporting Dynamic Data Structures with Olden. Lecture Notes in Computer Science, 2001, , 709-749.	1.3	0
47	Automatic OO parser generation using visitors for Ada 2005. , 2006, , .		0
48	Integrating Ada 2005 into visual studio 2005. , 2006, , .		0
49	How Ada 2005 impacts CS1/2. ACM SIGAda Ada Letters, 2006, XXVI, 18-24.	0.1	0
50	Integrating Ada 2005 into visual studio 2005. ACM SIGAda Ada Letters, 2006, XXVI, 15-20.	0.1	0
51	Automatic OO parser generation using visitors for Ada 2005. ACM SIGAda Ada Letters, 2006, XXVI, 3-8.	0.1	0
52	Timing neural networks in C and ada. , 2007, , .		0
53	Timing neural networks in C and ada. ACM SIGAda Ada Letters, 2007, XXVII, 71-74.	0.1	0
54	What should a college classroom look like in a digital age?. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
55	Graphics for free. ACM SIGAda Ada Letters, 1998, XVIII, 47-50.	0.1	0