Martin C Carlisle

List of Publications by Year
in descending order

55	849	1163117 8	888059 17
papers	citations	h-index	g-index

57	57	57	443
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ByteWise: A case study in neural network obfuscation identification. , 2018, , .		2
2	Making DNS Servers Resistant to Cyber Attacks: An Empirical Study on Formal Methods and Performance. , 2017, , .		0
3	CARDINAL: similarity analysis to defeat malware compiler variations. , 2016, , .		1
4	Heuristic malware detection via basic block comparison. , 2013, , .		16
5	Provably Secure DNS: A Case Study in Reliable Software. Lecture Notes in Computer Science, 2013, , 81-93.	1.3	2
6	IRONSIDES: DNS with no single-packet denial of service or remote code execution vulnerabilities. , 2012, , .		4
7	The Glowworm hash: Increased speed and security for BBC unkeyed jam resistance. , 2012, , .		5
8	Defining, integrating, and assessing a purposeful progression of cross-curricular initiatives into a computer science program. , 2011, , .		2
9	Why i came back to Ada. , 2011, , .		0
10	Why i came back to Ada. ACM SIGAda Ada Letters, 2011, 31, 37-38.	0.1	0
11	What should a college classroom look like in a digital age?. , 2011, , .		0
12	Using You Tube to enhance student class preparation in an introductory Java course. , 2010, , .		32
13	Partitioned neural networks. , 2009, , .		1
14	Keyless Jam Resistance. , 2007, , .		36
15	A Global Look at Authentication. , 2007, , .		5
16	Design and Use of a Secure Testing Environment on Untrusted Hardware. , 2007, , .		1
17	Timing neural networks in C and ada. , 2007, , .		0
18	Timing neural networks in C and ada. ACM SIGAda Ada Letters, 2007, XXVII, 71-74.	0.1	0

#	Article	IF	Citations
19	Tools for teaching introductory programming. SIGCSE Bulletin, 2006, 38, 560-561.	0.1	18
20	Toward a more effective visualization tool to teach novice programmers. , 2006, , .		9
21	Tools for teaching introductory programming. , 2006, , .		24
22	Automatic OO parser generation using visitors for Ada 2005. , 2006, , .		0
23	Integrating Ada 2005 into visual studio 2005. , 2006, , .		0
24	How Ada 2005 impacts CS1/2. ACM SIGAda Ada Letters, 2006, XXVI, 18-24.	0.1	0
25	Integrating Ada 2005 into visual studio 2005. ACM SIGAda Ada Letters, 2006, XXVI, 15-20.	0.1	0
26	Automatic OO parser generation using visitors for Ada 2005. ACM SIGAda Ada Letters, 2006, XXVI, 3-8.	0.1	0
27	RAPTOR. SIGCSE Bulletin, 2005, 37, 176-180.	0.1	96
28	RAPTOR. , 2005, , .		40
29	Automated Load Balancing of a Missile Defense Simulation Using Domain Knowledge. Journal of Defense Modeling and Simulation, 2004, 1, 59-68.	1.7	0
30	The case for Ada at the USAF academy. ACM SIGAda Ada Letters, 2004, XXIV, 68-70.	0.1	1
31	Multilanguage programming with ada in the .Net environment. ACM SIGAda Ada Letters, 2004, XXIV, 1-3.	0.1	0
32	Weaving Ada 95 into the .net environment. ACM SIGAda Ada Letters, 2003, XXIII, 22-26.	0.1	0
33	Multilanguage programming with ada in the .Net environment. , 2003, , .		2
34	The case for Ada at the USAF academy. , 2003, , .		4
35	ROBOT interpreter. Journal on Educational Resources in Computing, 2002, 2, 2.	1.3	0
36	An automatic "visitor" generator for ada. ACM SIGAda Ada Letters, 2002, XXII, 42-47.	0.1	5

#	Article	IF	Citations
37	Weaving Ada 95 into the .net environment. , 2002, , .		11
38	Introduction to Cryptography. Journal on Educational Resources in Computing, 2002, 2, 2.	1.3	4
39	Supporting Dynamic Data Structures with Olden. Lecture Notes in Computer Science, 2001, , 709-749.	1.3	0
40	An automatic object-oriented parser generator for Ada. ACM SIGAda Ada Letters, 2000, XX, 57-62.	0.1	5
41	A truly implementation independent GUI development tool. , 1999, , .		1
42	A truly implementation independent GUI development tool. ACM SIGAda Ada Letters, 1999, XIX, 47-52.	0.1	3
43	Graphics for free. SIGCSE Bulletin, 1999, 31, 65-68.	0.1	4
44	RAPID. , 1998, , .		7
45	RAPID. ACM SIGAda Ada Letters, 1998, XVIII, 158-164.	0.1	0
46	AdaGIDE: a friendly introductory programming environment for a freshman computer science course. ACM SIGAda Ada Letters, 1998, XVIII, 42-52.	0.1	8
47	Graphics for free. ACM SIGAda Ada Letters, 1998, XVIII, 47-50.	0.1	0
48	Software Caching and Computation Migration in Olden. Journal of Parallel and Distributed Computing, 1996, 38, 248-255.	4.1	9
49	On the k-coloring of intervals. Discrete Applied Mathematics, 1995, 59, 225-235.	0.9	95
50	Software caching and computation migration in Olden. , 1995, , .		80
51	Supporting dynamic data structures on distributed-memory machines. ACM Transactions on Programming Languages and Systems, 1995, 17, 233-263.	2.1	227
52	Software caching and computation migration in Olden. ACM SIGPLAN Notices, 1995, 30, 29-38.	0.2	13
53	On the k-coloring of intervals. Discrete Applied Mathematics, 1995, 59, 225-235.	0.9	55
54	Determining uni-connectivity in directed graphs. Information Processing Letters, 1993, 48, 9-12.	0.6	7

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55	On the k-coloring of intervals. Lecture Notes in Computer Science, 1991, , 90-101.	1.3	14