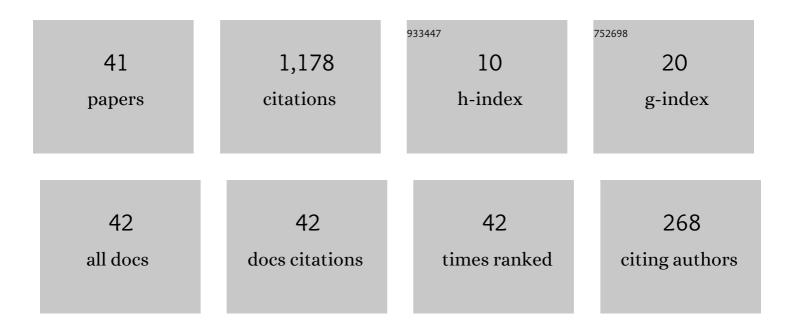
Amal Ahmed

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1160627/publications.pdf Version: 2024-02-01



IF CITATIONS # ARTICLE Semantic soundness for language interoperability., 2022,,. 1 The next 700 compiler correctness theorems (functional pearl)., 2019, 3, 1-29. 9 18 Gradual type theory. , 2019, 3, 1-31. Formal Approaches to Secure Compilation. ACM Computing Surveys, 2019, 51, 1-36. 23.0 4 36 Under Control., 2019,,. Type-preserving CPS translation of \hat{I}_{\pm} and \hat{I} types is not not possible. , 2018, 2, 1-33. 6 11 Typed closure conversion for the calculus of constructions., 2018,,. Typed closure conversion for the calculus of constructions. ACM SIGPLAN Notices, 2018, 53, 797-811. 8 0.2 2 Fab ous Interoperability for ML and a Linear Language. Lecture Notes in Computer Science, 2018, , 1.3 146-162. 10 Theorems for free for free: parametricity, with and without types., 2017, 1, 1-28. 28 FunTAL: reasonably mixing a functional language with assembly., 2017, , . FunTAL: reasonably mixing a functional language with assembly. ACM SIGPLAN Notices, 2017, 52, 495-509. 12 0.2 3 Fully abstract compilation via universal embedding., 2016,,. 34 Fully abstract compilation via universal embedding. ACM SIGPLAN Notices, 2016, 51, 103-116. 14 0.2 3 Noninterference for free. ACM SIGPLAN Notices, 2015, 50, 101-113. 16 0.2 10 Database Queries that Explain their Work., 2014,,. Verifying an Open Compiler Using Multi-language Semantics. Lecture Notes in Computer Science, 2014, , 18 1.339 128-148.

Amal Ahmed

#	Article	IF	CITATIONS
19	Logical relations for fine-grained concurrency. , 2013, , .		51
20	A core calculus for provenance. Journal of Computer Security, 2013, 21, 919-969.	0.8	10
21	Logical relations for fine-grained concurrency. ACM SIGPLAN Notices, 2013, 48, 343-356.	0.2	9
22	A Core Calculus for Provenance. Lecture Notes in Computer Science, 2012, , 410-429.	1.3	14
23	Blame for all. ACM SIGPLAN Notices, 2011, 46, 201-214.	0.2	15
24	An equivalence-preserving CPS translation via multi-language semantics. ACM SIGPLAN Notices, 2011, 46, 431-444.	0.2	12
25	Blame for all. , 2011, , .		71
26	Provenance as dependency analysis. Mathematical Structures in Computer Science, 2011, 21, 1301-1337.	0.6	37
27	An equivalence-preserving CPS translation via multi-language semantics. , 2011, , .		45
28	Semantic foundations for typed assembly languages. ACM Transactions on Programming Languages and Systems, 2010, 32, 1-67.	2.1	29
29	State-dependent representation independence. , 2009, , .		93
30	Logical Step-Indexed Logical Relations. , 2009, , .		45
31	State-dependent representation independence. ACM SIGPLAN Notices, 2009, 44, 340-353.	0.2	40
32	Blame for all. , 2009, , .		18
33	Imperative self-adjusting computation. ACM SIGPLAN Notices, 2008, 43, 309-322.	0.2	10
34	Typed closure conversion preserves observational equivalence. , 2008, , .		43
35	Imperative self-adjusting computation. , 2008, , .		59
36	Parametric Polymorphism through Run-Time Sealing or, Theorems for Low, Low Prices!. , 2008, , 16-31.		25

3

Amal Ahmed

32
3
36
28
33