

Aleksandar Nanevski

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

555
citations

1683354

5
h-index

1872312

6
g-index

15
all docs

15
docs citations

15
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Contextual modal type theory. ACM Transactions on Computational Logic, 2008, 9, 1-49.	0.7	161
2	Polymorphism and separation in hoare type theory. , 2006, , .		89
3	Communicating State Transition Systems for Fine-Grained Concurrent Resources. Lecture Notes in Computer Science, 2014, , 290-310.	1.0	72
4	Mechanized verification of fine-grained concurrent programs. , 2015, , .		61
5	Staged computation with names and necessity. Journal of Functional Programming, 2005, 15, 893-939.	0.5	37
6	Subjective auxiliary state for coarse-grained concurrency. , 2013, , .		37
7	Specifying and Verifying Concurrent Algorithms with Histories and Subjectivity. Lecture Notes in Computer Science, 2015, , 333-358.	1.0	37
8	From dynamic binding to state via modal possibility. , 2003, , .		16
9	Specifying concurrent programs in separation logic: morphisms and simulations. , 2019, 3, 1-30.		9
10	Hoare-style specifications as correctness conditions for non-linearizable concurrent objects. ACM SIGPLAN Notices, 2016, 51, 92-110.	0.2	9
11	Hoare-style specifications as correctness conditions for non-linearizable concurrent objects. , 2016, , .		7
12	Proving highly-concurrent traversals correct. , 2020, 4, 1-29.		6
13	Denotation of contextual modal type theory (CMTT): Syntax and meta-programming. Journal of Applied Logic, 2013, 11, 1-29.	1.1	5
14	On algebraic abstractions for concurrent separation logics. , 2021, 5, 1-32.		5
15	Contextual modal types for algebraic effects and handlers. , 2021, 5, 1-29.		4