Aleksandar Nanevski

List of Publications by Year
in descending order

15 papers	555 citations	1684188 5 h-index	1872680 6 g-index
15 all docs	15 docs citations	15 times ranked	192 citing authors

#	Article	IF	Citations
1	On algebraic abstractions for concurrent separation logics. , 2021, 5, 1-32.		5
2	Contextual modal types for algebraic effects and handlers. , 2021, 5, 1-29.		4
3	Proving highly-concurrent traversals correct. , 2020, 4, 1-29.		6
4	Specifying concurrent programs in separation logic: morphisms and simulations. , 2019, 3, 1-30.		9
5	Hoare-style specifications as correctness conditions for non-linearizable concurrent objects. , 2016, , .		7
6	Hoare-style specifications as correctness conditions for non-linearizable concurrent objects. ACM SIGPLAN Notices, 2016, 51, 92-110.	0.2	9
7	Mechanized verification of fine-grained concurrent programs. , 2015, , .		61
8	Specifying and Verifying Concurrent Algorithms with Histories and Subjectivity. Lecture Notes in Computer Science, 2015, , 333-358.	1.3	37
9	Communicating State Transition Systems for Fine-Grained Concurrent Resources. Lecture Notes in Computer Science, 2014, , 290-310.	1.3	72
10	Denotation of contextual modal type theory (CMTT): Syntax and meta-programming. Journal of Applied Logic, 2013, 11, 1-29.	1.1	5
11	Subjective auxiliary state for coarse-grained concurrency. , 2013, , .		37
12	Contextual modal type theory. ACM Transactions on Computational Logic, 2008, 9, 1-49.	0.9	161
13	Polymorphism and separation in hoare type theory. , 2006, , .		89
14	Staged computation with names and necessity. Journal of Functional Programming, 2005, 15, 893-939.	0.8	37
15	From dynamic binding to state via modal possibility. , 2003, , .		16