

Arthur CharguÃ©raud

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1323822/publications.pdf>

Version: 2024-02-01

9
papers

111
citations

1937685

4
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Specification and verification of a transient stack. , 2022, , .		1
2	Separation logic for sequential programs (functional pearl). , 2020, 4, 1-34.		14
3	Verifying the Correctness and Amortized Complexity of a Union-Find Implementation in Separation Logic with Time Credits. Journal of Automated Reasoning, 2019, 62, 331-365.	1.4	28
4	GOSPELâ€”Providing OCaml with a Formal Specification Language. Lecture Notes in Computer Science, 2019, , 484-501.	1.3	4
5	Efficient Strict-Binning Particle-in-Cell Algorithm for Multi-core SIMD Processors. Lecture Notes in Computer Science, 2018, , 749-763.	1.3	2
6	A Space and Bandwidth Efficient Multicore Algorithm for the Particle-in-Cell Method. Lecture Notes in Computer Science, 2018, , 133-144.	1.3	2
7	A Fistful of Dollars: Formalizing Asymptotic Complexity Claims via Deductive Program Verification. Lecture Notes in Computer Science, 2018, , 533-560.	1.3	22
8	Oracle-guided scheduling for controlling granularity in implicitly parallel languages. Journal of Functional Programming, 2016, 26, .	0.8	14
9	Machine-Checked Verification of the Correctness and Amortized Complexity of an Efficient Union-Find Implementation. Lecture Notes in Computer Science, 2015, , 137-153.	1.3	24