

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
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1720034

7
g-index

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all docs

9
docs citations

9
times ranked

45
citing authors

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