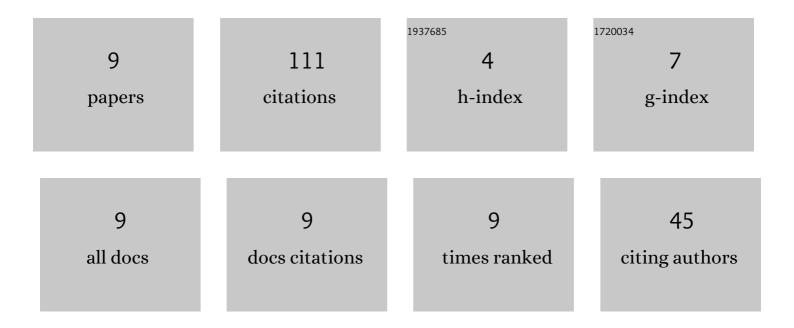
## Arthur Charguéraud

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1323822/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	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
3	A Fistful of Dollars: Formalizing Asymptotic Complexity Claims via Deductive Program Verification. Lecture Notes in Computer Science, 2018, , 533-560.	1.3	22
4	Oracle-guided scheduling for controlling granularity in implicitly parallel languages. Journal of Functional Programming, 2016, 26, .	0.8	14
5	Separation logic for sequential programs (functional pearl). , 2020, 4, 1-34.		14
6	GOSPEL—Providing OCaml with a Formal Specification Language. Lecture Notes in Computer Science, 2019, , 484-501.	1.3	4
7	Efficient Strict-Binning Particle-in-Cell Algorithm for Multi-core SIMD Processors. Lecture Notes in Computer Science, 2018, , 749-763.	1.3	2
8	A Space and Bandwidth Efficient Multicore Algorithm for the Particle-in-Cell Method. Lecture Notes in Computer Science, 2018, , 133-144.	1.3	2
9	Specification and verification of a transient stack. , 2022, , .		1