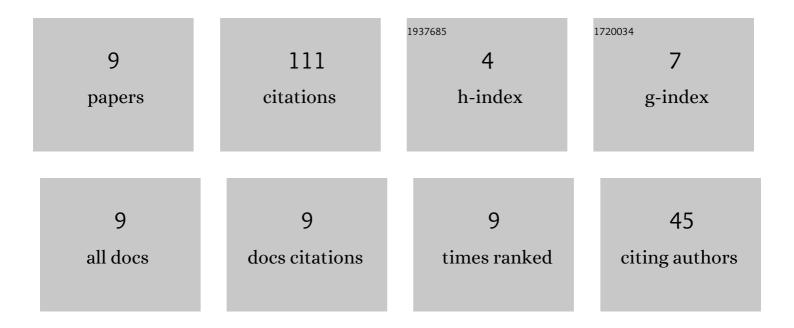
Arthur Charguéraud

List of Publications by Year in descending order

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| # | 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 |