

Dan Grossman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11455103/publications.pdf>

Version: 2024-02-01

25
papers

976
citations

1163117

8
h-index

1125743

13
g-index

25
all docs

25
docs citations

25
times ranked

333
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Region-based memory management in cyclone. , 2002, , . | | 263 |
| 2 | CoreDet. , 2010, , . | | 163 |
| 3 | Type-safe multithreading in cyclone. , 2003, , . | | 91 |
| 4 | High-level small-step operational semantics for transactions. , 2008, , . | | 74 |
| 5 | AtomCaml. , 2005, , . | | 62 |
| 6 | Type-directed completion of partial expressions. , 2012, , . | | 61 |
| 7 | Experience with safe manual memory-management in cyclone. , 2004, , . | | 57 |
| 8 | Safe manual memory management in Cyclone. Science of Computer Programming, 2006, 62, 122-144. | 1.9 | 35 |
| 9 | Region-based memory management in cyclone. ACM SIGPLAN Notices, 2002, 37, 282-293. | 0.2 | 27 |
| 10 | Seminal. , 2006, , . | | 20 |
| 11 | Test-driven synthesis. ACM SIGPLAN Notices, 2014, 49, 408-418. | 0.2 | 20 |
| 12 | Compiling for template-based run-time code generation. Journal of Functional Programming, 2003, 13, 677-708. | 0.8 | 19 |
| 13 | Searching for type-error messages. ACM SIGPLAN Notices, 2007, 42, 425-434. | 0.2 | 16 |
| 14 | RADISH. Computer Architecture News, 2012, 40, 201-212. | 2.5 | 16 |
| 15 | A theory of platform-dependent low-level software. , 2008, , . | | 12 |
| 16 | Quantified types in an imperative language. ACM Transactions on Programming Languages and Systems, 2006, 28, 429-475. | 2.1 | 11 |
| 17 | Transactional events for ML. ACM SIGPLAN Notices, 2008, 43, 103-114. | 0.2 | 11 |
| 18 | AtomCaml. ACM SIGPLAN Notices, 2005, 40, 92-104. | 0.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Types for describing coordinated data structures. , 2005, , . | | 4 |
| 20 | Data-race exceptions have benefits beyond the memory model. , 2011, , . | | 3 |
| 21 | Principals in programming languages. ACM SIGPLAN Notices, 1999, 34, 197-207. | 0.2 | 3 |
| 22 | RCDC. Computer Architecture News, 2011, 39, 67-78. | 2.5 | 2 |
| 23 | A theory of platform-dependent low-level software. ACM SIGPLAN Notices, 2008, 43, 209-220. | 0.2 | 1 |
| 24 | Composable specifications for structured shared-memory communication. ACM SIGPLAN Notices, 2010, 45, 140-159. | 0.2 | 1 |
| 25 | Low-level detection of language-level data races with LARD. Computer Architecture News, 2014, 42, 671-686. | 2.5 | 0 |