

Richard E Jones

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6299758/publications.pdf>

Version: 2024-02-01

27
papers

441
citations

1937685

4
h-index

1720034

7
g-index

28
all docs

28
docs citations

28
times ranked

178
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Beltway. , 2002, , . | | 73 |
| 2 | A study of Java object demographics. , 2008, , . | | 44 |
| 3 | A black-box approach to understanding concurrency in DaCapo. , 2012, , . | | 34 |
| 4 | Rigorous benchmarking in reasonable time. , 2013, , . | | 34 |
| 5 | GCspy. , 2002, , . | | 27 |
| 6 | The economics of garbage collection. , 2010, , . | | 21 |
| 7 | Exploring garbage collection with haswell hardware transactional memory. , 2014, , . | | 15 |
| 8 | Beltway. ACM SIGPLAN Notices, 2002, 37, 153-164. | 0.2 | 13 |
| 9 | Control theory for principled heap sizing. , 2013, , . | | 13 |
| 10 | Decrypting the Java gene pool. , 2007, , . | | 12 |
| 11 | Designing a trace format for heap allocation events. , 2000, , . | | 11 |
| 12 | A black-box approach to understanding concurrency in DaCapo. ACM SIGPLAN Notices, 2012, 47, 335-354. | 0.2 | 10 |
| 13 | Birrell's distributed reference listing revisited. ACM Transactions on Programming Languages and Systems, 2005, 27, 1344-1395. | 2.1 | 6 |
| 14 | Reference object processing in on-the-fly garbage collection. , 2014, , . | | 6 |
| 15 | Transactional Sapphire. ACM Transactions on Programming Languages and Systems, 2018, 40, 1-56. | 2.1 | 6 |
| 16 | Handles revisited. , 2011, , . | | 4 |
| 17 | GCspy. ACM SIGPLAN Notices, 2002, 37, 343-358. | 0.2 | 4 |
| 18 | The locality of concurrent write barriers. , 2010, , . | | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Dynamic memory management. , 2007, , . | | 2 |
| 20 | Exploring garbage collection with haswell hardware transactional memory. ACM SIGPLAN Notices, 2015, 49, 105-115. | 0.2 | 2 |
| 21 | Economic theory for memory management optimization. , 2011, , . | | 1 |
| 22 | Control theory for principled heap sizing. ACM SIGPLAN Notices, 2013, 48, 27-38. | 0.2 | 1 |
| 23 | Modelling garbage collection algorithms using CCS and temporal logic (abstract). , 1994, , . | | 0 |
| 24 | Five perspectives on modern memory management: Systems, hardware and theory. Science of Computer Programming, 2006, 62, 95-97. | 1.9 | 0 |
| 25 | Implementation, Compilation, Optimization of Object-Oriented Languages, Programs and Systems. Lecture Notes in Computer Science, 2008, , 50-64. | 1.3 | 0 |
| 26 | The locality of concurrent write barriers. ACM SIGPLAN Notices, 2010, 45, 83-92. | 0.2 | 0 |
| 27 | The economics of garbage collection. ACM SIGPLAN Notices, 2010, 45, 103-112. | 0.2 | 0 |