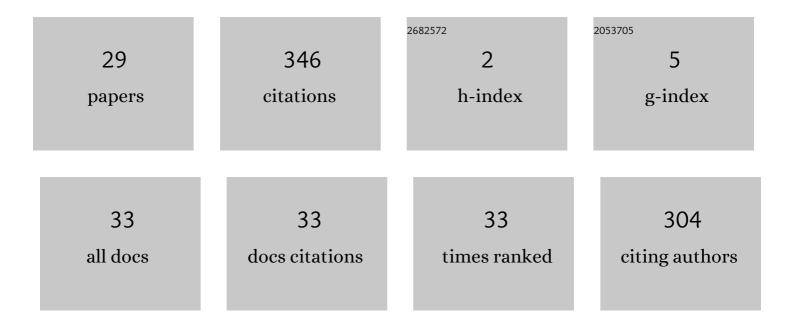
Gokcen Kestor

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6752630/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Ground-Truth Prediction to Accelerate Soft-Error Impact Analysis for Iterative Methods. , 2019, , . | | 3 |
| 2 | Comparative analysis of soft-error detection strategies. , 2018, , . | | 7 |
| 3 | MPI windows on storage for HPC applications. , 2017, , . | | 6 |
| 4 | Localized Fault Recovery for Nested Fork-Join Programs. , 2017, , . | | 16 |
| 5 | Extending Message Passing Interface Windows to Storage. , 2017, , . | | 2 |
| 6 | Exploring the Effect of Compiler Optimizations on the Reliability of HPC Applications. , 2017, , . | | 11 |
| 7 | Exploring the Performance Benefit of Hybrid Memory System on HPC Environments. , 2017, , . | | 21 |
| 8 | Toward a General Theory of Optimal Checkpoint Placement. , 2017, , . | | 11 |
| 9 | RTHMS: a tool for data placement on hybrid memory system. , 2017, , . | | 26 |
| 10 | Preparing HPC Applications for the Exascale Era: A Decoupling Strategy. , 2017, , . | | 2 |
| 11 | RTHMS: a tool for data placement on hybrid memory system. ACM SIGPLAN Notices, 2017, 52, 82-91. | 0.2 | 7 |
| 12 | Idle Period Propagation in Message-Passing Applications. , 2016, , . | | 2 |
| 13 | Assessing Advanced Technology in CENATE. , 2016, , . | | 2 |
| 14 | Exploring Application Performance on Emerging Hybrid-Memory Supercomputers. , 2016, , . | | 9 |
| 15 | A Performance Characterization of Streaming Computing on Supercomputers. Procedia Computer Science, 2016, 80, 98-107. | 2.0 | 7 |
| 16 | Understanding the propagation of transient errors in HPC applications. , 2015, , . | | 60 |
| 17 | Verification Tools for Transactional Programs. Lecture Notes in Computer Science, 2015, , 283-306. | 1.3 | 1 |
| 18 | On the Application Task Granularity and the Interplay with the Scheduling Overhead in Many-Core | | 5 |

Shared Memory Systems., 2015,,.

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Prometheus: scalable and accurate emulation of task-based applications on many-core systems. , 2015, , | | 6 |
| 20 | Online Monitoring System for Performance Fault Detection. , 2014, , . | | 2 |
| 21 | Online Monitoring Systems for Performance Fault Detection. Parallel Processing Letters, 2014, 24, 1442003. | 0.6 | 1 |
| 22 | T-Rex. , 2014, , . | | 7 |
| 23 | Cross-Layer Self-Adaptive/Self-Aware System Software for Exascale Systems. , 2014, , . | | 2 |
| 24 | Quantifying the energy cost of data movement in scientific applications. , 2013, , . | | 89 |
| 25 | Enabling accurate power profiling of HPC applications on exascale systems. , 2013, , . | | 13 |
| 26 | Enhancing the performance of assisted execution runtime systems through hardware/software techniques. , 2012, , . | | 0 |
| 27 | STM2: A Parallel STM for High Performance Simultaneous Multithreading Systems. , 2011, , . | | 9 |
| 28 | RMS-TM: a comprehensive benchmark suite for transactional memory systems. , 2011, , . | | 14 |
| 29 | RMS-TM. Performance Evaluation Review, 2011, 39, 19-19. | 0.6 | 0 |