

Jaber Karimpour

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Intra-Tile Parallelization for Two-Level Perfectly Nested Loops With Non-Uniform Dependences. Computer Journal, 2021, 64, 1358-1383. | 2.4 | 1 |
| 2 | Specifying a New Requirement Model for Secure Adaptive Systems. Computer Journal, 2020, 63, 1148-1167. | 2.4 | 0 |
| 3 | Bisimulation for Secure Information Flow Analysis of Multi-Threaded Programs. Mathematical and Computational Applications, 2019, 24, 64. | 1.3 | 3 |
| 4 | Information leakage of multi-threaded programs. Computers and Electrical Engineering, 2019, 78, 400-419. | 4.8 | 3 |
| 5 | Topology and computational-power aware tile mapping of perfectly nested loops with dependencies on distributed systems. Journal of Parallel and Distributed Computing, 2019, 129, 14-35. | 4.1 | 2 |
| 6 | Channel Capacity of Concurrent Probabilistic Programs. Entropy, 2019, 21, 885. | 2.2 | 2 |
| 7 | Secure Information Flow Analysis Using the PRISM Model Checker. Lecture Notes in Computer Science, 2019, , 154-172. | 1.3 | 1 |
| 8 | Optimizing inter-ness data locality in imperfect stencils based on loop blocking. Journal of Supercomputing, 2018, 74, 5432-5460. | 3.6 | 4 |
| 9 | 3D data partitioning for 3-level perfectly nested loops on heterogeneous distributed systems. Concurrency Computation Practice and Experience, 2017, 29, e3976. | 2.2 | 5 |
| 10 | SEEC: A secure and efficient elliptic curve cryptosystem for E-health applications. , 2016, , . | | 1 |
| 11 | An analytical model for source code distributability verification. Journal of Zhejiang University: Science C, 2014, 15, 126-138. | 0.7 | 1 |
| 12 | Early performance assessment in component-based software systems. IET Software, 2013, 7, 118-128. | 2.1 | 4 |
| 13 | Formal framework for specifying dynamic reconfiguration of adaptive systems. IET Software, 2013, 7, 258-270. | 2.1 | 3 |
| 14 | Fault-Tolerant Base Station Based Target Tracking in WSNs. , 2011, , . | | 2 |
| 15 | A new routing algorithm for wireless sensor networks. , 2010, , . | | 1 |
| 16 | A new formalism for mathematical description and verification of component-based systems. Journal of Supercomputing, 2009, 49, 334-353. | 3.6 | 3 |
| 17 | Prioritizing Methods to Accelerate Probabilistic Model Checking of Discrete-Time Markov Models. Computer Journal, 0, , . | 2.4 | 0 |