

Mikhail G Kurnosov

List of Publications by Year in descending order

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11
papers

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citations

2682572

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2550090

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13
docs citations

13
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and Optimization of Pipelined Broadcast Algorithms on Gigabit Ethernet and InfiniBand Networks. , 2019, , .		0
2	Modeling network contention effects on process allocation in computer systems discrete function and automats. Vestnik Tomskogo Gosudarstvennogo Universiteta - Upravlenie, Vychislitel'naya Tekhnika I Informatika, 2019, , 93-101.	0.1	0
3	Energy Efficiency and Performance of Auto-Vectorized Loops on Intel Xeon Processors. , 2018, , .		2
4	Algorithms of collective operations for distributed arrays in partitioned global address space. , 2017, , .		1
5	Auto-Vectorization of Loops on Intel 64 and Intel Xeon Phi: Analysis and Evaluation. Lecture Notes in Computer Science, 2017, , 143-150.	1.3	5
6	Automatic SIMD Vectorization of Loops: Issues, Energy Efficiency and Performance on Intel Processors. Communications in Computer and Information Science, 2017, , 388-399.	0.5	0
7	Dynamic mapping of all-to-all collective operations into hierarchical computer clusters. , 2016, , .		8
8	Optimization tools of parallel simulation of nanostructures with quantum dots. Optoelectronics, Instrumentation and Data Processing, 2014, 50, 260-265.	0.6	1
9	Efficiency analysis of decentralized grid scheduling with job migration and replication. , 2013, , .		4
10	Algorithms for assigning parallel program branches to computer system processor cores. Optoelectronics, Instrumentation and Data Processing, 2008, 44, 135-143.	0.6	0
11	Space-Distributed Multi-Cluster Computer System for Training in Parallel Computational Technologies. Siberian Russian Workshop and Tutorial on Electron Devices and Materials, 2006, , .	0.0	0