

# Mikhail G Kurnosov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6132018/publications.pdf>

Version: 2024-02-01

11  
papers

25  
citations

2682572

2  
h-index

2550090

3  
g-index

13  
all docs

13  
docs citations

13  
times ranked

9  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Dynamic mapping of all-to-all collective operations into hierarchical computer clusters. , 2016, , .   |     | 8         |
| 2  | 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         |
| 3  | Efficiency analysis of decentralized grid scheduling with job migration and replication. , 2013, , .   |     | 4         |
| 4  | Energy Efficiency and Performance of Auto-Vectorized Loops on Intel Xeon Processors. , 2018, , .   |     | 2         |
| 5  | Optimization tools of parallel simulation of nanostructures with quantum dots. Optoelectronics, Instrumentation and Data Processing, 2014, 50, 260-265.  | 0.6 | 1         |
| 6  | Algorithms of collective operations for distributed arrays in partitioned global address space. , 2017, , .  |     | 1         |
| 7  | 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         |
| 8  | Algorithms for assigning parallel program branches to computer system processor cores. Optoelectronics, Instrumentation and Data Processing, 2008, 44, 135-143.  | 0.6 | 0         |
| 9  | Analysis and Optimization of Pipelined Broadcast Algorithms on Gigabit Ethernet and InfiniBand Networks. , 2019, , .   |     | 0         |
| 10 | 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         |
| 11 | Modeling network contention effects on process allocation in computer systems discrete function and automaton. Vestnik Tomskogo Gosudarstvennogo Universiteta - Upravlenie, Vychislitel'naya Tekhnika i Informatika, 2019, , 93-101. | 0.1 | 0         |