

Alexander V Sysoyev

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

125
citations

1937685

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1474206

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19
all docs

19
docs citations

19
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning hyperparameters of a SVM-based water demand forecasting system through parallel global optimization. Computers and Operations Research, 2019, 106, 202-209.	4.0	61
2	Globalizer: A novel supercomputer software system for solving time-consuming global optimization problems. Numerical Algebra, Control and Optimization, 2018, 8, 47-62.	1.6	26
3	NSF/IEEE-TCPP Curriculum Implementation at the State University of Nizhni Novgorod. , 2014, , .		8
4	Globalizer – A Parallel Software System for Solving Global Optimization Problems. Lecture Notes in Computer Science, 2017, , 492-499.	1.3	6
5	A flexible generator of constrained global optimization test problems. AIP Conference Proceedings, 2019, , .	0.4	6
6	A Fast kNN Algorithm Using Multiple Space-Filling Curves. Entropy, 2022, 24, 767.	2.2	6
7	Parallel Numerical Methods Course for Future Scientists and Engineers. Communications in Computer and Information Science, 2017, , 3-13.	0.5	4
8	Dynamic Parallelization Strategies for Multifrontal Sparse Cholesky Factorization. Lecture Notes in Computer Science, 2015, , 68-79.	1.3	3
9	Performance Optimization of Black-Scholes Pricing. , 2015, , 319-340.		2
10	Comprehensive Collection of Time-Consuming Problems for Intensive Training on High Performance Computing. Communications in Computer and Information Science, 2019, , 523-530.	0.5	2
11	Solving GENOPT Problems with the Use of ExaMin Solver. Lecture Notes in Computer Science, 2016, , 283-295.	1.3	1
12	Globalizer Lite: A Software System for Solving Global Optimization Problems. Communications in Computer and Information Science, 2017, , 130-143.	0.5	0
13	Solving Time-Consuming Global Optimization Problems with Globalizer Software System. Communications in Computer and Information Science, 2017, , 108-120.	0.5	0
14	Architecture of Middleware to Provide the Multiscale Modelling Using Coupling Templates. Communications in Computer and Information Science, 2017, , 468-481.	0.5	0
15	Bridging the Gap Between Applications and Supercomputing: A New Master’s Program in Computational Science. Communications in Computer and Information Science, 2019, , 529-541.	0.5	0
16	Global Optimization Method with Numerically Calculated Function Derivatives. Communications in Computer and Information Science, 2020, , 3-14.	0.5	0
17	A Visual-Based Approach for Evaluating Global Optimization Methods. Communications in Computer and Information Science, 2020, , 137-149.	0.5	0
18	SoftGrader: Automated Solution Checking System. Communications in Computer and Information Science, 2020, , 500-510.	0.5	0