Ivan G Gankevich

List of Publications by Year
in descending order

32	75	2258059	1720034
papers	citations	3 h-index	7 g-index

33	33	33	36
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Constructing Virtual Private Supercomputer Using Virtualization and Cloud Technologies. Lecture Notes in Computer Science, 2014, , 341-354.	1.3	18
2	Virtual private supercomputer: Design and evaluation. , 2013, , .		15
3	Subordination: Cluster management without distributed consensus. , 2015, , .		5
4	Factory: Non-stop batch jobs without checkpointing. , 2016, , .		5
5	Hydrodynamic pressure computation under real sea surface on basis of autoregressive model of irregular waves. Physics of Particles and Nuclei Letters, 2015, 12, 389-391.	0.4	4
6	Simulation of Standing and Propagating Sea Waves with Three-Dimensional ARMA Model. Springer Oceanography, 2018, , 249-278.	0.3	4
7	Novel Approaches for Distributing Workload on Commodity Computer Systems. Lecture Notes in Computer Science, 2015, , 259-271.	1.3	3
8	Factory: Master Node High-Availability for Big Data Applications and Beyond. Lecture Notes in Computer Science, 2016, , 379-389.	1.3	3
9	Virtual Testbed: Simulation of Air Flow Around Ship Hull and Its Effect on Ship Motions. Lecture Notes in Computer Science, 2020, , 18-28.	1.3	3
10	Speedup of deep neural network learning on the MIC-architecture. , 2016, , .		2
11	Subordination: Providing Resilience to Simultaneous Failure of Multiple Cluster Nodes. , 2017, , .		2
12	Virtual Testbed: Concept and Applications. Lecture Notes in Computer Science, 2020, , 3-17.	1.3	2
13	Middleware for big data processing: test results. Physics of Particles and Nuclei Letters, 2017, 14, 1001-1007.	0.4	2
14	Virtual Testbed: Simulation of Ocean Wave Reflection from the Ship Hull. Lecture Notes in Computer Science, 2020, , 29-39.	1.3	2
15	Balancing Load on a Multiprocessor System with Event-Driven Approach. Lecture Notes in Computer Science, 2016, , 35-52.	1.3	1
16	Evaluation of Hydrodynamic Pressures for Autoregressive Model of Irregular Waves. Fluid Mechanics and Its Applications, 2019, , 37-47.	0.2	1
17	Computational Model of Unsteady Hydromechanics of Large Amplitude Gerstner Waves. EPJ Web of Conferences, 2020, 226, 02009.	0.3	1
18	Virtual Testbed: Ship Motion Simulation for Personal Workstations. Lecture Notes in Computer Science, 2019, , 717-728.	1.3	1

#	Article	IF	Citations
19	Efficient Asian option pricing with CUDA. , 2015, , .		0
20	Distributed Data Processing on Microcomputers with Ascheduler and Apache Spark. Lecture Notes in Computer Science, 2017, , 387-398.	1.3	0
21	Using Virtualisation for Reproducible Research and Code Portability. , 2017, , .		0
22	Functional Programming Interface for Parallel and Distributed Computing. Lecture Notes in Computer Science, 2021, , 496-510.	1.3	0
23	Wind Simulation Using High-Frequency Velocity Component Measurements. Lecture Notes in Computer Science, 2021, , 471-485.	1.3	0
24	The Use of Service Desk System to Keep Track of Computational Tasks on Supercomputers. Lecture Notes in Computer Science, 2016, , 1-9.	1.3	0
25	Acceleration of Computing and Visualization Processes with OpenCL for Standing Sea Wave Simulation Model. Lecture Notes in Computer Science, 2017, , 505-518.	1.3	0
26	Vessel: Efficient Plain Text File Format for Ship Hull Geometry. Lecture Notes in Computer Science, 2019, , 729-739.	1.3	0
27	DIRECT COMPUTATIONAL EXPERIMENT IN STORM HYDRODYNAMICS OF MARINE OBJECTS. , 0, , .		0
28	MINIMIZING IMAGES OF DOCKER CONTAINER ROOT FILE SYSTEMS. , 0, , .		0
29	DISTRIBUTED FAULT-TOLERANT COMPUTING WITH SBN-PYTHON ON A REAL COMPANY CASE. , 0, , .		0
30	VERIFIABLE APPLICATION-LEVEL CHECKPOINT AND RESTART FRAMEWORK FOR PARALLEL COMPUTING. , 0, , .		0
31	APPLICATION PROGRAMMING INTERFACE FOR FUNCTIONAL PROGRAMMING FOR PARALLEL AND DISTRIBUTED SYSTEMS. , 0, , .		0
32	SQL QUERY EXECUTION OPTIMIZATION ON SPARK SQL. , 0, , .		0