

Igor V Bychkov

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3240577/igor-v-bychkov-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

59
citations

4
h-index

6
g-index

26
ext. papers

95
ext. citations

1.5
avg, IF

2.27
L-index

#	Paper	IF	Citations
21	Integration of Web Processing Services with Workflow-Based Scientific Applications for Solving Environmental Monitoring Problems. <i>ISPRS International Journal of Geo-Information</i> , 2022 , 11, 8	2.9	0
20	Modeling of Railway Stations Based on Queuing Networks. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 2425-6	2.6	3
19	Emergency broadcasting strategies for distributed robotic groups under limited communication. <i>Journal of Physics: Conference Series</i> , 2021 , 1864, 012043	0.3	1
18	Event-Based Path-Planning and Path-Following in Unknown Environments for Underactuated Autonomous Underwater Vehicles. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7894	2.6	2
17	Event-Based Cooperative Control Framework for Robot Teams. <i>Communications in Computer and Information Science</i> , 2020 , 121-137	0.3	
16	Collaborative Development and Use of Scientific Applications in Orlando Tools: Integration, Delivery, and Deployment. <i>Communications in Computer and Information Science</i> , 2020 , 18-32	0.3	2
15	Supercomputer Engineering for Supporting Decision-making on Energy Systems Resilience 2020 ,		1
14	Hierarchical control system design problems for multiple autonomous underwater vehicles 2019 ,		2
13	Orlando Tools: Development, Training, and Use of Scalable Applications in Heterogeneous Distributed Computing Environments. <i>Communications in Computer and Information Science</i> , 2019 , 265-279	0.3	1
12	Configurable cost-quality optimization of cloud-based VoIP. <i>Journal of Parallel and Distributed Computing</i> , 2019 , 133, 319-336	4.4	2
11	Two-Level Evolutionary Approach to Persistent Surveillance for Multiple Underwater Vehicles with Energy Constraints. <i>SPIIRAS Proceedings</i> , 2019 , 18, 267-301	1.6	4
10	Operating cost and quality of service optimization for multi-vehicle-type timetabling for urban bus systems. <i>Journal of Parallel and Distributed Computing</i> , 2019 , 133, 272-285	4.4	10
9	Multi-Agent Approach for Dynamic Elasticity of Virtual Machines Provisioning in Heterogeneous Distributed Computing Environment 2018 ,		4
8	Russian-German Astroparticle Data Life Cycle Initiative. <i>Data</i> , 2018 , 3, 56	2.3	6
7	A Volunteer-Computing-Based Grid Architecture Incorporating Idle Resources of Computational Clusters. <i>Lecture Notes in Computer Science</i> , 2017 , 769-776	0.9	3
6	The Service-Oriented Multiagent Approach to High-Performance Scientific Computing. <i>Lecture Notes in Computer Science</i> , 2017 , 261-268	0.9	1
5	Multiobjective Vehicle-type Scheduling in Urban Public Transport 2017 ,		4

4	Load-Aware Strategies for Cloud-Based VoIP Optimization with VM Startup Prediction 2017 ,		2
3	Automation Development Framework of Scalable Scientific Web Applications Based on Subject Domain Knowledge. <i>Lecture Notes in Computer Science</i> , 2017 , 278-288	0.9	3
2	Agent-Based Approach to Monitoring and Control of Distributed Computing Environment. <i>Lecture Notes in Computer Science</i> , 2015 , 253-257	0.9	8
1	Hybrid Evolutionary Approach to Multi-objective Mission Planning for Group of Underwater Robots. <i>Communications in Computer and Information Science</i> , 2015 , 73-84	0.3	0