

Andrej Bugajev

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8483225/andrej-bugajev-publications-by-year.pdf>

Version: 2024-04-19

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.

16
papers

85
citations

5
h-index

9
g-index

16
ext. papers

105
ext. citations

1.6
avg, IF

2.83
L-index

#	Paper	IF	Citations
16	Outlier Analysis for Telecom Fraud Detection. <i>Communications in Computer and Information Science</i> , 2022 , 219-231	0.3	0
15	Decision Tree and AHP Methods Application for Projects Assessment: A Case Study. <i>Sustainability</i> , 2021 , 13, 5502	3.6	9
14	A THREE-LEVEL PARALLELISATION SCHEME AND APPLICATION TO THE NELDER-MEAD ALGORITHM. <i>Mathematical Modelling and Analysis</i> , 2020 , 25, 584-607	1.3	1
13	The Modelling of Roof Installation Projects Using Decision Trees and the AHP Method. <i>Sustainability</i> , 2020 , 12, 59	3.6	8
12	An Algorithm for Modelling the Impact of the Judicial Conflict-Resolution Process on Construction Investment. <i>Sustainability</i> , 2018 , 10, 182	3.6	2
11	ON THE ACCURACY OF SOME ABSORBING BOUNDARY CONDITIONS FOR THE SCHRODINGER EQUATION. <i>Mathematical Modelling and Analysis</i> , 2017 , 22, 408-423	1.3	2
10	On Efficiency Analysis of the OpenFOAM-Based Parallel Solver for Simulation of Heat Transfer in and Around the Electrical Power Cables. <i>Informatica</i> , 2016 , 27, 161-178	2.9	3
9	ON STABILITY ANALYSIS OF FINITE DIFFERENCE SCHEMES FOR GENERALIZED KURAMOTO-TSUZUKI EQUATION WITH NONLOCAL BOUNDARY CONDITIONS. <i>Mathematical Modelling and Analysis</i> , 2016 , 21, 630-643	1.3	7
8	The Mathematical Modelling of Heat Transfer in Electrical Cables. <i>Electrical, Control and Communication Engineering</i> , 2014 , 5, 46-53	0.7	1
7	On Parallelization of the OpenFOAM-Based Solver for the Heat Transfer in Electrical Power Cables. <i>Lecture Notes in Computer Science</i> , 2014 , 1-11	0.9	
6	Parallel algorithms for three-dimensional parabolic and pseudoparabolic problems with different boundary conditions. <i>Nonlinear Analysis: Modelling and Control</i> , 2014 , 19, 382-395	1.3	5
5	Parallel Numerical Algorithms for Simulation of Rectangular Waveguides by Using GPU. <i>Lecture Notes in Computer Science</i> , 2014 , 301-310	0.9	
4	REDUCED ORDER MODELS BASED ON POD METHOD FOR SCHRODINGER EQUATIONS. <i>Mathematical Modelling and Analysis</i> , 2013 , 18, 694-707	1.3	4
3	Parallel Numerical Algorithms for Simulation of Multidimensional Ill-Posed Nonlinear Diffusion-Advection-Reaction Models. <i>Lecture Notes in Computer Science</i> , 2013 , 387-397	0.9	
2	COMPARISON OF ADAPTIVE MESHES FOR A SINGULARLY PERTURBED REACTION-DIFFUSION PROBLEM. <i>Mathematical Modelling and Analysis</i> , 2012 , 17, 732-748	1.3	3
1	Numerical approximation of one model of bacterial self-organization. <i>Nonlinear Analysis: Modelling and Control</i> , 2012 , 17, 253-270	1.3	40