

Andrej Bugajev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Numerical approximation of one model of bacterial self-organization. Nonlinear Analysis: Modelling and Control, 2012, 17, 253-270.	1.6	51
2	Decision Tree and AHP Methods Application for Projects Assessment: A Case Study. Sustainability, 2021, 13, 5502.	3.2	21
3	The Modelling of Roof Installation Projects Using Decision Trees and the AHP Method. Sustainability, 2020, 12, 59.	3.2	12
4	ON STABILITY ANALYSIS OF FINITE DIFFERENCE SCHEMES FOR GENERALIZED KURAMOTO-TSUZUKI EQUATION WITH NONLOCAL BOUNDARY CONDITIONS. Mathematical Modelling and Analysis, 2016, 21, 630-643.	1.5	9
5	On Efficiency Analysis of the OpenFOAM-Based Parallel Solver for Simulation of Heat Transfer in and Around the Electrical Power Cables. Informatica, 2016, 27, 161-178.	2.7	7
6	Parallel algorithms for three-dimensional parabolic and pseudoparabolic problems with different boundary conditions. Nonlinear Analysis: Modelling and Control, 2014, 19, 382-395.	1.6	5
7	REDUCED ORDER MODELS BASED ON POD METHOD FOR SCHRÖDINGER EQUATIONS. Mathematical Modelling and Analysis, 2013, 18, 694-707.	1.5	4
8	COMPARISON OF ADAPTIVE MESHES FOR A SINGULARLY PERTURBED REACTION-DIFFUSION PROBLEM. Mathematical Modelling and Analysis, 2012, 17, 732-748.	1.5	3
9	An Algorithm for Modelling the Impact of the Judicial Conflict-Resolution Process on Construction Investment. Sustainability, 2018, 10, 182.	3.2	3
10	The Mathematical Modelling of Heat Transfer in Electrical Cables. Electrical, Control and Communication Engineering, 2014, 5, 46-53.	0.8	2
11	ON THE ACCURACY OF SOME ABSORBING BOUNDARY CONDITIONS FOR THE SCHRÖDINGER EQUATION. Mathematical Modelling and Analysis, 2017, 22, 408-423.	1.5	2
12	A THREE-LEVEL PARALLELISATION SCHEME AND APPLICATION TO THE NELDER-MEAD ALGORITHM. Mathematical Modelling and Analysis, 2020, 25, 584-607.	1.5	2
13	Outlier Analysis for Telecom Fraud Detection. Communications in Computer and Information Science, 2022, , 219-231.	0.5	2
14	Parallel Numerical Algorithms for Simulation of Rectangular Waveguides by Using GPU. Lecture Notes in Computer Science, 2014, , 301-310.	1.3	1
15	On Parallelization of the OpenFOAM-Based Solver for the Heat Transfer in Electrical Power Cables. Lecture Notes in Computer Science, 2014, , 1-11.	1.3	0
16	Parallel Numerical Algorithms for Simulation of Multidimensional Ill-Posed Nonlinear Diffusion-Advection-Reaction Models. Lecture Notes in Computer Science, 2013, , 387-397.	1.3	0