

# Maria Kmetova

## List of Publications by Year in descending order

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19  
papers

38  
citations

2492102

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h-index

2070828

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all docs

21  
docs citations

21  
times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Tangram as a Manipulative Tool for Transition between 2D and 3D Perception in Geometry. Mathematics, 2021, 9, 2185.	1.1	4
2	CREATIVITY AND SPATIAL SKILLS IN SOLID GEOMETRY AND PLANE GEOMETRY IN PRIMARY SCHOOLS. , 2021, , .		2
3	Space-time RBF method for solving hyperbolic optimal control problems. AIP Conference Proceedings, 2020, , .	0.3	0
4	MATHEMATICS TEACHING IN CENTRAL EUROPEAN REGION AND ITS INFLUENCERS. , 2020, , .		0
5	Bézier curve parametrisation and echo state network methods for solving optimal control problems of SIR model. BioSystems, 2019, 186, 104029.	0.9	4
6	Radial Basis Function Networks Simulation of Age-Structure Population. Lecture Notes in Computer Science, 2018, , 414-425.	1.0	1
7	Bezier Curve Parameterization Methods for Solving Optimal Control Problems of SIR Model. Lecture Notes in Computer Science, 2017, , 100-110.	1.0	0
8	Echo State Networks Simulation of SIR Distributed Control. Lecture Notes in Computer Science, 2017, , 86-96.	1.0	2
9	Neural Networks Simulation of Distributed Control Problems with State and Control Constraints. Lecture Notes in Computer Science, 2016, , 468-477.	1.0	3
10	Adaptive critic design and Hopfield neural network based simulation of time delayed photosynthetic production and prey-predator model. Information Sciences, 2015, 294, 586-599.	4.0	16
11	Neural Networks Solution of Optimal Control Problems with Discrete Time Delays and Time-Dependent Learning of Infinitesimal Dynamic System. Springer Series in Bio-/neuroinformatics, 2015, , 315-332.	0.1	1
12	Bifurcation Analysis of Time Delayed Ecological Model. Communications in Computer and Information Science, 2014, , 395-402.	0.4	0
13	Visualization of some geometric relationships with parallel coordinates using GeoGebra. , 2013, , .		0
14	Simulation of photosynthetic production using neural network. , 2013, , .		0
15	Adaptive Critic Neural Network Solution of Optimal Control Problems with Discrete Time Delays. Lecture Notes in Computer Science, 2013, , 483-494.	1.0	3
16	Neural Network Simulation of Photosynthetic Production. Communications in Computer and Information Science, 2013, , 52-60.	0.4	0
17	Duality concept in curve and surface modelling. , 2012, , .		0
18	Neural Networks Solving Free Final Time Optimal Control Problem. Lecture Notes in Computer Science, 2012, , 174-186.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Modelling And Simulation Of Filter Adaptation By Daphnia. , 2011, , .		1