Lenka Skanderova

List of Publications by Year
in descending order

26	126	1477746 6	1281420 11
papers	citations	h-index	g-index

28	28	28	67
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Self-organizing migrating algorithm: review, improvements and comparison. Artificial Intelligence Review, 2023, 56, 101-172.	9.7	5
2	Self-organizing migrating algorithm using covariance matrix adaptation evolution strategy for dynamic constrained optimization. Swarm and Evolutionary Computation, 2021, 65, 100936.	4.5	6
3	Differential Evolution Algorithms Used to Optimize Weights of Neural Network Solving Pole-Balancing Problem. Lecture Notes in Electrical Engineering, 2020, , 217-227.	0.3	0
4	Self-adapting self-organizing migrating algorithm. Swarm and Evolutionary Computation, 2019, 51, 100593.	4.5	10
5	Analysis of causality-driven changes of diffusion speed in non-Markovian temporal networks generated on the basis of differential evolution dynamics. Swarm and Evolutionary Computation, 2019, 44, 212-227.	4.5	1
6	Differential evolution based on node strength. International Journal of Bio-Inspired Computation, 2018, 11, 34.	0.6	1
7	Differential evolution dynamics analysis by complex networks. Soft Computing, 2017, 21, 1817-1831.	2.1	25
8	Differential Evolution Dynamics Modeled by Longitudinal Social Network. Journal of Intelligent Systems, 2017, 26, 523-529.	1.2	8
9	Influence of control parameters adaptation on spread of positive genomes within populations of selected differential evolution algorithms. , 2017, , .		0
10	Evolutionary algorithms dynamics represented by contact sequences. AIP Conference Proceedings, 2017, , .	0.3	0
11	Small-world hidden in differential evolution. , 2016, , .		4
12	Differential evolution based on the node degree of its complex network: Initial study. AIP Conference Proceedings, 2016, , .	0.3	2
13	Differential Evolution Dynamic Analysis in the Form of Complex Networks. Advances in Wireless Technologies and Telecommunication Book Series, 2016, , 285-318.	0.3	3
14	Differential Evolution Enhanced by the Closeness Centrality: Initial Study. , 2015, , .		6
15	Comparison of Pseudorandom Numbers Generators and Chaotic Numbers Generators used in Differential Evolution. Advances in Intelligent Systems and Computing, 2014, , 111-121.	0.5	4
16	Geodata Scale Restriction Using Genetic Algorithm. Advances in Intelligent Systems and Computing, 2014, , 215-223.	0.5	1
17	Chaos Level Measurement in Logistic Map Used as the Chaotic Numbers Generator in Differential Evolution. Advances in Intelligent Systems and Computing, 2014, , 1-10.	0.5	0
18	Arnold Cat Map and Sinai as Chaotic Numbers Generators in Evolutionary Algorithms. Lecture Notes in Electrical Engineering, 2014, , 381-389.	0.3	2

#	Article	IF	Citations
19	Investigation on Operating Systems Identification by Means of Fractal Geometry and OS Pseudorandom Number Generators. Advances in Intelligent Systems and Computing, 2013, , 151-158.	0.5	1
20	Chaos Powered Selected Evolutionary Algorithms. Advances in Intelligent Systems and Computing, 2013, , 111-124.	0.5	11
21	Evolutionary Dynamics as The Structure of Complex Networks. Intelligent Systems Reference Library, 2013, , 215-243.	1.0	24
22	Evolutionary Identification and Synthesis of Predictive Models. Advances in Intelligent Systems and Computing, 2013, , 261-272.	0.5	1
23	Solving Steel Alloying Using Differential Evolution and SOMA. Lecture Notes in Computer Science, 2013, , 453-464.	1.0	3
24	Investigation on Evolutionary Control and Optimization of Chemical Reactor. Advances in Intelligent Systems and Computing, 2013, , 469-474.	0.5	1
25	Controlling complexity. , 2012, , .		1
26	Visualization of Complex Networks Dynamics: Case Study. Lecture Notes in Computer Science, 2012, , 145-150.	1.0	6