Dmitry Krushinsky

List of Publications by Year
in descending order

21 papers	513 citations	10 h-index	16 g-index
21 all docs	21 docs citations	21 times ranked	400 citing authors

#	Article	IF	Citations
1	Dissipative Dynamics of Polymer Phononic Materials. Advanced Functional Materials, 2021, 31, 2103424.	14.9	23
2	Linear Assignment Problems in Combinatorial Optimization. Springer Optimization and Its Applications, 2017, , 183-216.	0.9	1
3	The Share-a-Ride problem with stochastic travel times and stochastic delivery locations. Transportation Research Part C: Emerging Technologies, 2016, 67, 95-108.	7.6	70
4	An adaptive large neighborhood search heuristic for the share-a-ride problem. Computers and Operations Research, 2016, 66, 170-180.	4.0	81
5	An approach to the asymmetric multi-depot capacitated arc routing problem. European Journal of Operational Research, 2015, 244, 100-109.	5.7	18
6	The Share-a-Ride Problem: People and parcels sharing taxis. European Journal of Operational Research, 2014, 238, 31-40.	5.7	190
7	Cell Formation in Industrial Engineering. Springer Optimization and Its Applications, 2013, , .	0.9	19
8	The Problem of Cell Formation: Ideas and Their Applications. Springer Optimization and Its Applications, 2013, , 1-23.	0.9	5
9	The p-Median Problem. Springer Optimization and Its Applications, 2013, , 25-73.	0.9	1
10	The Minimum Multicut Problem and an Exact Model for Cell Formation. Springer Optimization and Its Applications, 2013, , 101-115.	0.9	0
11	Application of the PMP to Cell Formation in Group Technology. Springer Optimization and Its Applications, 2013, , 75-99.	0.9	1
12	Pattern-Based Heuristic for the Cell Formation Problem in Group Technology. Springer Optimization and Its Applications, 2013, , 129-153.	0.9	0
13	An exact model for cell formation in group technology. Computational Management Science, 2012, 9, 323-338.	1.3	21
14	Flexible PMP Approach for Large-Size Cell Formation. Operations Research, 2012, 60, 1157-1166.	1.9	25
15	Complexity evaluation of benchmark instances for the p-median problem. Mathematical and Computer Modelling, 2011, 53, 1719-1736.	2.0	23
16	Periodic Virtual Cell Manufacturing (P-VCM) - Concept, design and operation. , 2011, , .		1
17	A Computational Study of the Pseudo-Boolean Approach to the p-Median Problem Applied to Cell Formation. Lecture Notes in Computer Science, 2011, , 503-516.	1.3	15
18	Cellular Automata with Anticipation: Examples and Presumable Applications. , 2010, , .		12

#	Article	IF	Citations
19	Synchronization of Movement for a Large-Scale Crowd. Studies in Computational Intelligence, 2009, , 277-303.	0.9	2
20	Game â€˜Lifeâ€™ with Anticipation Property. Lecture Notes in Computer Science, 2008, , 77-82.	1.3	5
21	Location flexibility in parcel delivery operations: framework and empirical analysis. IMA Journal of Management Mathematics, 0, , .	1.6	0