Urmila Pyakurel

List of Publications by Year
in descending order

		1039406	940134
23 papers	**258** citations	**9** h-index	**16** g-index
23 all docs	**23** docs citations	**23** times ranked	**72** citing authors

#	Article	IF	Citations
1	Abstract network flow with intermediate storage for evacuation planning. European Journal of Operational Research, 2023, 305, 1178-1193.	3.5	6
2	Dynamic Multicommodity Contraflow Problem with Asymmetric Transit Times. Journal of Applied Mathematics, 2022, 2022, 1-8.	0.4	2
3	Network Reconfiguration with Orientation-Dependent Transit Times. International Journal of Mathematics and Mathematical Sciences, 2021, 2021, 1-11.	0.3	8
4	Maximum Multicommodity Flow with Intermediate Storage. Mathematical Problems in Engineering, 2021, 2021, 1-11.	0.6	7
5	Dynamic network flow location models and algorithms for quickest evacuation planning. Journal of Industrial and Management Optimization, 2021, 17, 2943.	0.8	9
6	Universal Maximum Flow with Intermediate Storage for Evacuation Planning. Springer Optimization and Its Applications, 2021, , 229-241.	0.6	8
7	Approximate Algorithms for Continuous-Time Quickest Multi-Commodity Contraflow Problem. The Nepali Mathematical Sciences Report, 2021, 37, 30-46.	0.1	4
8	Multi-Commodity Contraflow Problem on Lossy Network with Asymmetric Transit times. , 2021, 2, .		1
9	Maximum Multi-Commodity Flow with Proportional and Flow-Dependent Capacity Sharing. , 2021, 2, .		0
10	Efficient Algorithms on Multicommodity Flow over Time Problems with Partial Lane Reversals. International Journal of Mathematics and Mathematical Sciences, 2020, 2020, 1-13.	0.3	5
11	Efficient algorithm for Minimum cost flow problem with partial lane reversals. The Nepali Mathematical Sciences Report, 2020, 36, 51-59.	0.1	0
12	Network Flow with Intermediate Storage: Models and Algorithms. SN Operations Research Forum, 2020, 1, 1.	0.6	17
13	PRIORITIZED MULTI-COMMODITY FLOW MODEL AND ALGORITHM. , 2020, , .		2
14	Quickest Multi-Commodity Flow Over Time with Partial Lane Reversals. Journal of Mathematics and Statistics, 2020, 16, 198-211.	0.2	6
15	Efficient Dynamic Flow Algorithms for Evacuation Planning Problems with Partial Lane Reversal. Mathematics, 2019, 7, 993.	1.1	21
16	Partial contraflow with path reversals for evacuation planning. Annals of Operations Research, 2019, 283, 591-612.	2.6	20
17	Abstract Contraflow Models and Solution Procedures for Evacuation Planning. Journal of Mathematics Research, 2018, 10, 89.	0.1	2
18	Efficient contraflow algorithms for quickest evacuation planning. Science China Mathematics, 2018, 61, 2079-2100.	0.8	16

#	Article	IF	Citations
19	Efficient continuous contraflow algorithms for evacuation planning problems. Annals of Operations Research, 2017, 254, 335-364.	2.6	26
20	Continuous Dynamic Contraflow Approach for Evacuation Planning. Annals of Operations Research, 2017, 253, 573-598.	2.6	35
21	Evacuation planning by earliest arrival contraflow. Journal of Industrial and Management Optimization, 2017, 13, 489-503.	0.8	17
22	Continuous Time Dynamic Contraflow Models and Algorithms. Advances in Operations Research, 2016, 2016, 1-7.	0.2	20
23	Models and Algorithms on Contraflow Evacuation Planning Network Problems. International Journal of Operations Research, 2015, 12, 36-46.	0.2	26