Urmila Pyakurel

List of Publications by Year
in descending order

23 papers	258 citations	1039880 9 h-index	940416 16 g-index
23 all docs	23 docs citations	23 times ranked	72 citing authors

#	Article	IF	Citations
1	Continuous Dynamic Contraflow Approach for Evacuation Planning. Annals of Operations Research, 2017, 253, 573-598.	2.6	35
2	Efficient continuous contraflow algorithms for evacuation planning problems. Annals of Operations Research, 2017, 254, 335-364.	2.6	26
3	Models and Algorithms on Contraflow Evacuation Planning Network Problems. International Journal of Operations Research, 2015, 12, 36-46.	0.2	26
4	Efficient Dynamic Flow Algorithms for Evacuation Planning Problems with Partial Lane Reversal. Mathematics, 2019, 7, 993.	1.1	21
5	Continuous Time Dynamic Contraflow Models and Algorithms. Advances in Operations Research, 2016, 2016, 1-7.	0.2	20
6	Partial contraflow with path reversals for evacuation planning. Annals of Operations Research, 2019, 283, 591-612.	2.6	20
7	Network Flow with Intermediate Storage: Models and Algorithms. SN Operations Research Forum, 2020, 1, 1.	0.6	17
8	Evacuation planning by earliest arrival contraflow. Journal of Industrial and Management Optimization, 2017, 13, 489-503.	0.8	17
9	Efficient contraflow algorithms for quickest evacuation planning. Science China Mathematics, 2018, 61, 2079-2100.	0.8	16
10	Dynamic network flow location models and algorithms for quickest evacuation planning. Journal of Industrial and Management Optimization, 2021, 17, 2943.	0.8	9
11	Network Reconfiguration with Orientation-Dependent Transit Times. International Journal of Mathematics and Mathematical Sciences, 2021, 2021, 1-11.	0.3	8
12	Universal Maximum Flow with Intermediate Storage for Evacuation Planning. Springer Optimization and Its Applications, 2021, , 229-241.	0.6	8
13	Maximum Multicommodity Flow with Intermediate Storage. Mathematical Problems in Engineering, 2021, 2021, 1-11.	0.6	7
14	Quickest Multi-Commodity Flow Over Time with Partial Lane Reversals. Journal of Mathematics and Statistics, 2020, 16, 198-211.	0.2	6
15	Abstract network flow with intermediate storage for evacuation planning. European Journal of Operational Research, 2023, 305, 1178-1193.	3.5	6
16	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
17	Approximate Algorithms for Continuous-Time Quickest Multi-Commodity Contraflow Problem. The Nepali Mathematical Sciences Report, 2021, 37, 30-46.	0.1	4
18	Abstract Contraflow Models and Solution Procedures for Evacuation Planning. Journal of Mathematics Research, 2018, 10, 89.	0.1	2

#	Article	IF	Citations
19	PRIORITIZED MULTI-COMMODITY FLOW MODEL AND ALGORITHM. , 2020, , .		2
20	Dynamic Multicommodity Contraflow Problem with Asymmetric Transit Times. Journal of Applied Mathematics, 2022, 2022, 1-8.	0.4	2
21	Multi-Commodity Contraflow Problem on Lossy Network with Asymmetric Transit times. , 2021, 2, .		1
22	Efficient algorithm for Minimum cost flow problem with partial lane reversals. The Nepali Mathematical Sciences Report, 2020, 36, 51-59.	0.1	0
23	Maximum Multi-Commodity Flow with Proportional and Flow-Dependent Capacity Sharing. , 2021, 2, .		0