

Manish Verma

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

239
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	A Value-at-Risk (VAR) approach to routing rail hazmat shipments. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 54, 191-211.	6.8	41
2	A toll-based bi-level programming approach to managing hazardous materials shipments over an intermodal transportation network. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 47, 208-221.	6.8	36
3	Conditional value-at-risk (CVaR) methodology to optimal train configuration and routing of rail hazmat shipments. <i>Transportation Research Part B: Methodological</i> , 2018, 110, 79-103.	5.9	36
4	An analytical approach to the protection planning of a rail intermodal terminal network. <i>European Journal of Operational Research</i> , 2017, 257, 511-525.	5.7	32
5	Disruption risk management in railroad networks: An optimization-based methodology and a case study. <i>Transportation Research Part B: Methodological</i> , 2016, 85, 70-88.	5.9	28
6	An optimization approach to planning rail hazmat shipments in the presence of random disruptions. <i>Omega</i> , 2020, 96, 102078.	5.9	27
7	An integrated framework for inventory management and transportation of refined petroleum products: Pipeline or marine?. <i>Applied Mathematical Modelling</i> , 2018, 55, 224-247.	4.2	14
8	Railroad transportation of crude oil in Canada: Developing long-term forecasts, and evaluating the impact of proposed pipeline projects. <i>Journal of Transport Geography</i> , 2018, 69, 98-111.	5.0	13
9	An analytics approach to dis-aggregate national freight data to estimate hazmat traffic on rail-links and at rail-yards in Canada. <i>Journal of Rail Transport Planning and Management</i> , 2017, 7, 291-307.	1.4	8
10	A subsidy policy to managing hazmat risk in railroad transportation network. <i>European Journal of Operational Research</i> , 2022, 300, 633-646.	5.7	4