

Daniele Manerba

List of Publications by Year in descending order

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33
papers

883
citations

516561

16
h-index

477173

29
g-index

34
all docs

34
docs citations

34
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Synchromodal logistics: An overview of critical success factors, enabling technologies, and open research issues. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 129, 92-110.	3.7	123
2	A Virtual Power Plant Architecture for the Demand-Side Management of Smart Prosumers. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 432.	1.3	97
3	Machine learning and optimization for production rescheduling in Industry 4.0. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 110, 2445-2463.	1.5	61
4	Attended Home Delivery: reducing last-mile environmental impact by changing customer habits. <i>IFAC-PapersOnLine</i> , 2018, 51, 55-60.	0.5	56
5	The multi-vehicle traveling purchaser problem with pairwise incompatibility constraints and unitary demands: A branch-and-price approach. <i>European Journal of Operational Research</i> , 2016, 248, 59-71.	3.5	49
6	A Generalized Bin Packing Problem for parcel delivery in last-mile logistics. <i>European Journal of Operational Research</i> , 2019, 274, 990-999.	3.5	49
7	The Traveling Purchaser Problem and its variants. <i>European Journal of Operational Research</i> , 2017, 259, 1-18.	3.5	47
8	The Capacitated Supplier Selection problem with Total Quantity Discount policy and Activation Costs under uncertainty. <i>International Journal of Production Economics</i> , 2018, 198, 119-132.	5.1	46
9	Sustainable and De-Stressed International Supply-Chains Through the SYNCHRO-NET Approach. <i>Sustainability</i> , 2019, 11, 1083.	1.6	45
10	An exact algorithm for the Capacitated Total Quantity Discount Problem. <i>European Journal of Operational Research</i> , 2012, 222, 287-300.	3.5	40
11	A branch-and-cut algorithm for the multi-vehicle traveling purchaser problem with pairwise incompatibility constraints. <i>Networks</i> , 2015, 65, 139-154.	1.6	34
12	An effective matheuristic for the capacitated total quantity discount problem. <i>Computers and Operations Research</i> , 2014, 41, 1-11.	2.4	32
13	The Nurse Routing Problem with Workload Constraints and Incompatible Services. <i>IFAC-PapersOnLine</i> , 2016, 49, 1192-1197.	0.5	28
14	New solution approaches for the capacitated supplier selection problem with total quantity discount and activation costs under demand uncertainty. <i>Computers and Operations Research</i> , 2019, 101, 29-42.	2.4	28
15	A stochastic programming approach for the traveling purchaser problem. <i>IMA Journal of Management Mathematics</i> , 2017, 28, 41-63.	1.1	24
16	A New Open-source System for Strategic Freight Logistics Planning: the SYNCHRO-NET Optimization Tools. <i>Transportation Research Procedia</i> , 2018, 30, 245-254.	0.8	22
17	Comparative analysis of models and performance indicators for optimal service facility location. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 145, 102174.	3.7	16
18	The Stochastic Multipath Traveling Salesman Problem with Dependent Random Travel Costs. <i>Transportation Science</i> , 2020, 54, 1372-1387.	2.6	10

#	ARTICLE	IF	CITATIONS
19	The Synchronized Location-Transshipment Problem. <i>Transportation Research Procedia</i> , 2021, 52, 43-50.	0.8	10
20	Multiperiod transshipment location-allocation problem with flow synchronization under stochastic handling operations. <i>Networks</i> , 2021, 78, 88-104.	1.6	10
21	KPIs for Optimal Location of charging stations for Electric Vehicles: the Biella case-study. , 0, , .		9
22	Smart Steaming: A New Flexible Paradigm for Synchromodal Logistics. <i>Sustainability</i> , 2021, 13, 4635.	1.6	9
23	A Kernel Search for a Patient Satisfaction-oriented Nurse Routing Problem with Time-Windows. <i>IFAC-PapersOnLine</i> , 2019, 52, 1669-1674.	0.5	7
24	Optimal paths in multi-stage stochastic decision networks. <i>Operations Research Perspectives</i> , 2019, 6, 100124.	1.2	6
25	The multi-stage dynamic stochastic decision process with unknown distribution of the random utilities. <i>Optimization Letters</i> , 2020, 14, 1207-1218.	0.9	6
26	Evaluation of Optimal Charging Station Location for Electric Vehicles: An Italian Case-Study. <i>Studies in Computational Intelligence</i> , 2021, , 71-87.	0.7	4
27	Hybridizing adaptive large neighborhood search with kernel search: a new solution approach for the nurse routing problem with incompatible services and minimum demand. <i>International Transactions in Operational Research</i> , 2023, 30, 8-38.	1.8	4
28	Stochastic single machine scheduling problem as a multi-stage dynamic random decision process. <i>Computational Management Science</i> , 2021, 18, 267-297.	0.8	3
29	A Recent Approach to Derive the Multinomial Logit Model for Choice Probability. <i>AIRO Springer Series</i> , 2018, , 473-481.	0.4	3
30	Optimization models and algorithms for problems in procurement logistics. <i>4or</i> , 2015, 13, 339-340.	1.0	2
31	Optimization Problems Under Uncertainty in Smart Cities. , 2020, , 1-28.		2
32	The index selection problem with configurations and memory limitation: A scatter search approach. <i>Computers and Operations Research</i> , 2021, 133, 105385.	2.4	1
33	Optimization Problems Under Uncertainty in Smart Cities. , 2021, , 1465-1492.		0