List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	The parallel drone scheduling problem with multiple drones and vehicles. European Journal of Operational Research, 2022, 300, 571-589.	5.7	28
2	The consistent electric-Vehicle routing problem with backhauls and charging management. European Journal of Operational Research, 2022, 302, 700-716.	5.7	16
3	Vehicle Routing with Stochastic Demands and Partial Reoptimization. Transportation Science, 2022, 56, 1393-1408.	4.4	7
4	A branch-and-price algorithm for a routing problem with inbound and outbound requests. Computers and Operations Research, 2022, 146, 105896.	4.0	5
5	An exact algorithm for the single liner service design problem with speed optimisation. International Journal of Production Research, 2021, 59, 6809-6832.	7.5	4
6	Routing Electric Vehicles on Congested Street Networks. Transportation Science, 2021, 55, 238-256.	4.4	23
7	The Time-Dependent Vehicle Routing Problem with Time Windows and Road-Network Information. SN Operations Research Forum, 2021, 2, 1.	1.0	1
8	The Steiner bi-objective shortest path problem. EURO Journal on Computational Optimization, 2021, 9, 100004.	2.4	3
9	Pickup and delivery problems with autonomous vehicles on rings. European Journal of Operational Research, 2021, , .	5.7	6
10	Dynamic traveling salesman problem with stochastic release dates. European Journal of Operational Research, 2020, 280, 832-844.	5.7	25
11	Scheduling jobs with release dates on identical parallel machines by minimizing the total weighted completion time. Computers and Operations Research, 2020, 123, 105018.	4.0	10
12	A Heuristic Branch-Cut-and-Price Algorithm for the ROADEF/EURO Challenge on Inventory Routing. Transportation Science, 2020, 54, 313-329.	4.4	5
13	Two-echelon distribution with a single capacitated city hub. EURO Journal on Transportation and Logistics, 2020, 9, 100015.	2.2	7
14	The stochastic discrete berth allocation problem. EURO Journal on Transportation and Logistics, 2019, 8, 363-396.	2.2	15
15	A local-search based heuristic for the unrestricted block relocation problem. Computers and Operations Research, 2019, 108, 44-56.	4.0	24
16	Multigraph modeling and adaptive large neighborhood search for the vehicle routing problem with time windows. Computers and Operations Research, 2019, 104, 113-126.	4.0	38
17	A branchâ€endâ€price algorithm for the vehicle routing problem with time windows on a road network. Networks, 2019, 73, 401-417.	2.7	21
18	Comparing sequential and integrated approaches for the production routing problem. European Journal of Operational Research, 2018, 269, 633-646.	5.7	23

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19	Vehicle routing problems with roadâ€network information: State of the art. Networks, 2018, 72, 393-406.	2.7	33
20	The delivery problem: Optimizing hit rates in e-commerce deliveries. Transportation Research Part B: Methodological, 2018, 117, 455-472.	5.9	40
21	An iterated local search for the Traveling Salesman Problem with release dates and completion time minimization. Computers and Operations Research, 2018, 98, 24-37.	4.0	30
22	An iterative twoâ€step heuristic for the parallel drone scheduling traveling salesman problem. Networks, 2018, 72, 459-474.	2.7	72
23	Vehicle routing problems with multiple trips. Annals of Operations Research, 2018, 271, 127-159.	4.1	36
24	Vehicle routing problems for city logistics. EURO Journal on Transportation and Logistics, 2017, 6, 51-79.	2.2	205
25	A relax-and-repair heuristic for the Swap-Body Vehicle Routing Problem. Annals of Operations Research, 2017, 253, 957-978.	4.1	12
26	Introduction to the special issue on City Logistics. EURO Journal on Transportation and Logistics, 2017, 6, 1-2.	2.2	1
27	The stochastic close-enough arc routing problem. Networks, 2017, 69, 205-221.	2.7	14
28	Empirical analysis for the VRPTW with a multigraph representation for the road network. Computers and Operations Research, 2017, 88, 103-116.	4.0	45
29	An algorithm with performance guarantee for the Online Container Relocation Problem. European Journal of Operational Research, 2017, 259, 48-62.	5.7	40
30	The Multi-Trip Vehicle Routing Problem with Time Windows and Release Dates. Transportation Science, 2016, 50, 676-693.	4.4	101
31	Vehicle routing problems with multiple trips. 4or, 2016, 14, 223-259.	1.6	91
32	Branch-and-price algorithms for the solution of the multi-trip vehicle routing problem with time windows. European Journal of Operational Research, 2016, 249, 551-559.	5.7	76
33	Complexity of routing problems with release dates. European Journal of Operational Research, 2015, 247, 797-803.	5.7	52
34	An improved mathematical formulation for the blocks relocation problem. European Journal of Operational Research, 2015, 245, 415-422.	5.7	68
35	Simulation of Mutualized Urban Logistics Systems with Real-time Management. Transportation Research Procedia, 2015, 6, 365-376.	1.5	11
36	A Two-Phase Iterative Heuristic Approach for the Production Routing Problem. Transportation Science, 2015, 49, 784-795.	4.4	100

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37	Optimized allocation of straddle carriers to reduce overall delays at multimodal container terminals. Flexible Services and Manufacturing Journal, 2015, 27, 300-330.	3.4	12
38	Revenue management for rail container transportation. EURO Journal on Transportation and Logistics, 2015, 4, 261-283.	2.2	20
39	Planification stratégique pour la logistique urbaine: l'apport de la recherche opérationnelle. Revue Française De Gestion Industrielle, 2015, 34, 99-113.	1.2	2
40	A new consistent vehicle routing problem for the transportation of people with disabilities. Networks, 2014, 63, 211-224.	2.7	42
41	A branch and price approach for the container relocation problem. International Journal of Production Research, 2014, 52, 7159-7176.	7.5	32
42	A memetic algorithm for the Multi Trip Vehicle Routing Problem. European Journal of Operational Research, 2014, 236, 833-848.	5.7	144
43	Benefits of a truck appointment system on the service quality of inland transport modes at a multimodal container terminal. European Journal of Operational Research, 2014, 235, 461-469.	5.7	115
44	An iterated local search for the multi-commodity multi-trip vehicle routing problem with time windows. Computers and Operations Research, 2014, 51, 257-267.	4.0	48
45	A new exact algorithm to solve the multi-trip vehicle routing problem with time windows and limited duration. 4or, 2014, 12, 235-259.	1.6	48
46	A Biâ€Objective Inventory Routing Problem for Sustainable Waste Management Under Uncertainty. Journal of Multi-Criteria Decision Analysis, 2014, 21, 299-314.	1.9	28
47	A stochastic inventory routing problem for infectious medical waste collection. Networks, 2014, 63, 82-95.	2.7	54
48	A Modeling Approach for Locating Logistics Platforms for Fast Parcels Delivery in Urban Areas. Procedia, Social and Behavioral Sciences, 2012, 39, 360-368.	0.5	22
49	A simulation approach to evaluate the impact of RFID technologies on a CTO environment. , 2011, , .		0
50	SAPI: Statistical Analysis of Propagation of Incidents. A new approach for rescheduling trains after disruptions. European Journal of Operational Research, 2011, 215, 227-243.	5.7	40
51	A MIPâ€based local search method for the railway rescheduling problem. Networks, 2011, 57, 69-86.	2.7	46
52	Optimization of occupancy rate in dial-a-ride problems via linear fractional column generation. Computers and Operations Research, 2011, 38, 1435-1442.	4.0	38
53	Complexity of the VRP and SDVRP. Transportation Research Part C: Emerging Technologies, 2011, 19, 741-750.	7.6	63
54	The Anti-Cancer Drug Supply Chain: A Coupled Production-Distribution Problem. Supply Chain Forum, 2011, 12, 22-30.	4.2	4

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55	Impacts of radio-identification on cryo-conservation centers. ACM Transactions on Modeling and Computer Simulation, 2011, 21, 1-23.	0.8	43
56	Solving the Resource Allocation Problem in a Multimodal Container Terminal as a Network Flow Problem. Lecture Notes in Computer Science, 2011, , 341-353.	1.3	5
57	Optimization of Infectious Medical Waste Collection Using RFID. Lecture Notes in Computer Science, 2011, , 86-100.	1.3	5
58	A tutorial on column generation and branch-and-price for vehicle routing problems. 4or, 2010, 8, 407-424.	1.6	103
59	A note on branch-and-cut-and-price. Operations Research Letters, 2010, 38, 346-353.	0.7	13
60	A Memetic Algorithm with a large neighborhood crossover operator for the Generalized Traveling Salesman Problem. Computers and Operations Research, 2010, 37, 1844-1852.	4.0	90
61	The undirected capacitated arc routing problem with profits. Computers and Operations Research, 2010, 37, 1860-1869.	4.0	46
62	Vehicle routing problems with alternative paths: An application to on-demand transportation. European Journal of Operational Research, 2010, 204, 62-75.	5.7	102
63	An Exact Site Availability Approach to Modeling the D-FAP. Electronic Notes in Discrete Mathematics, 2010, 36, 1-8.	0.4	0
64	Impacts of Radio-identification on cryo-conservation centers through simulation. , 2009, , .		6
65	Exploring new operational research opportunities within the Home Care context: the chemotherapy at home. Health Care Management Science, 2009, 12, 179-191.	2.6	53
66	The dynamic frequency assignment problem. European Journal of Operational Research, 2009, 195, 75-88.	5.7	21
67	The capacitated team orienteering and profitable tour problems. Journal of the Operational Research Society, 2009, 60, 831-842.	3.4	121
68	Optimising material handling costs in an assembly workshop. International Journal of Production Research, 2009, 47, 3853-3866.	7.5	8
69	Constraint Programming and Mixed Integer Linear Programming for Rescheduling Trains under Disrupted Operations. Lecture Notes in Computer Science, 2009, , 312-313.	1.3	3
70	A branch and bound method for the job-shop problem with sequence-dependent setup times. Annals of Operations Research, 2008, 159, 135-159.	4.1	56
71	Ant colony optimization for the traveling purchaser problem. Computers and Operations Research, 2008, 35, 628-637.	4.0	65
72	Solution of a Facility Layout Problem in a Final Assembly Workshop using Constraint Programming. Infor, 2007, 45, 65-73.	0.6	2

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73	New Refinements for the Solution of Vehicle Routing Problems with Branch and Price. Infor, 2007, 45, 239-256.	0.6	25
74	Interior point stabilization for column generation. Operations Research Letters, 2007, 35, 660-668.	0.7	83
75	An exact algorithm for team orienteering problems. 4or, 2007, 5, 211-230.	1.6	151
76	Solution of a Facility Layout Problem in a Final Assembly Workshop using Constraint Programming. Infor, 2007, 45, 65-73.	0.6	0
77	The Profitable Arc Tour Problem: Solution with a Branch-and-Price Algorithm. Transportation Science, 2005, 39, 539-552.	4.4	54
78	Traveling Salesman Problems with Profits. Transportation Science, 2005, 39, 188-205.	4.4	474
79	A New Exact Solution Algorithm for the Job Shop Problem with Sequence-Dependent Setup Times. Lecture Notes in Computer Science, 2004, , 37-49.	1.3	17
80	An exact algorithm for the elementary shortest path problem with resource constraints: Application to some vehicle routing problems. Networks, 2004, 44, 216-229.	2.7	473
81	Optimization of the keyboard arrangement problem using an Ant Colony algorithm. European Journal of Operational Research, 2003, 148, 672-686.	5.7	45
82	Ergonomic modelling and optimization of the keyboard arrangement with an ant colony algorithm. Journal of Engineering Design, 2003, 14, 187-208.	2.3	22