

Dominique Feillet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7777458/publications.pdf>

Version: 2024-02-01

81
papers

4,132
citations

125106

35
h-index

134545

62
g-index

84
all docs

84
docs citations

84
times ranked

3008
citing authors

#	ARTICLE	IF	CITATIONS
1	The parallel drone scheduling problem with multiple drones and vehicles. European Journal of Operational Research, 2022, 300, 571-589.	3.5	28
2	The consistent electric-Vehicle routing problem with backhauls and charging management. European Journal of Operational Research, 2022, 302, 700-716.	3.5	16
3	Vehicle Routing with Stochastic Demands and Partial Reoptimization. Transportation Science, 2022, 56, 1393-1408.	2.6	7
4	A branch-and-price algorithm for a routing problem with inbound and outbound requests. Computers and Operations Research, 2022, 146, 105896.	2.4	5
5	An exact algorithm for the single liner service design problem with speed optimisation. International Journal of Production Research, 2021, 59, 6809-6832.	4.9	4
6	Routing Electric Vehicles on Congested Street Networks. Transportation Science, 2021, 55, 238-256.	2.6	23
7	The Time-Dependent Vehicle Routing Problem with Time Windows and Road-Network Information. SN Operations Research Forum, 2021, 2, 1.	0.6	1
8	The Steiner bi-objective shortest path problem. EURO Journal on Computational Optimization, 2021, 9, 100004.	1.5	3
9	Pickup and delivery problems with autonomous vehicles on rings. European Journal of Operational Research, 2021, , .	3.5	6
10	Dynamic traveling salesman problem with stochastic release dates. European Journal of Operational Research, 2020, 280, 832-844.	3.5	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.	2.4	10
12	A Heuristic Branch-Cut-and-Price Algorithm for the ROADEF/EURO Challenge on Inventory Routing. Transportation Science, 2020, 54, 313-329.	2.6	5
13	Two-echelon distribution with a single capacitated city hub. EURO Journal on Transportation and Logistics, 2020, 9, 100015.	1.3	7
14	The stochastic discrete berth allocation problem. EURO Journal on Transportation and Logistics, 2019, 8, 363-396.	1.3	15
15	A local-search based heuristic for the unrestricted block relocation problem. Computers and Operations Research, 2019, 108, 44-56.	2.4	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.	2.4	38
17	A branch-and-price algorithm for the vehicle routing problem with time windows on a road network. Networks, 2019, 73, 401-417.	1.6	21
18	Comparing sequential and integrated approaches for the production routing problem. European Journal of Operational Research, 2018, 269, 633-646.	3.5	23

#	ARTICLE	IF	CITATIONS
19	Vehicle routing problems with road network information: State of the art. <i>Networks</i> , 2018, 72, 393-406.	1.6	33
20	The delivery problem: Optimizing hit rates in e-commerce deliveries. <i>Transportation Research Part B: Methodological</i> , 2018, 117, 455-472.	2.8	40
21	An iterated local search for the Traveling Salesman Problem with release dates and completion time minimization. <i>Computers and Operations Research</i> , 2018, 98, 24-37.	2.4	30
22	An iterative two-step heuristic for the parallel drone scheduling traveling salesman problem. <i>Networks</i> , 2018, 72, 459-474.	1.6	72
23	Vehicle routing problems with multiple trips. <i>Annals of Operations Research</i> , 2018, 271, 127-159.	2.6	36
24	Vehicle routing problems for city logistics. <i>EURO Journal on Transportation and Logistics</i> , 2017, 6, 51-79.	1.3	205
25	A relax-and-repair heuristic for the Swap-Body Vehicle Routing Problem. <i>Annals of Operations Research</i> , 2017, 253, 957-978.	2.6	12
26	Introduction to the special issue on City Logistics. <i>EURO Journal on Transportation and Logistics</i> , 2017, 6, 1-2.	1.3	1
27	The stochastic close-enough arc routing problem. <i>Networks</i> , 2017, 69, 205-221.	1.6	14
28	Empirical analysis for the VRPTW with a multigraph representation for the road network. <i>Computers and Operations Research</i> , 2017, 88, 103-116.	2.4	45
29	An algorithm with performance guarantee for the Online Container Relocation Problem. <i>European Journal of Operational Research</i> , 2017, 259, 48-62.	3.5	40
30	The Multi-Trip Vehicle Routing Problem with Time Windows and Release Dates. <i>Transportation Science</i> , 2016, 50, 676-693.	2.6	101
31	Vehicle routing problems with multiple trips. <i>4or</i> , 2016, 14, 223-259.	1.0	91
32	Branch-and-price algorithms for the solution of the multi-trip vehicle routing problem with time windows. <i>European Journal of Operational Research</i> , 2016, 249, 551-559.	3.5	76
33	Complexity of routing problems with release dates. <i>European Journal of Operational Research</i> , 2015, 247, 797-803.	3.5	52
34	An improved mathematical formulation for the blocks relocation problem. <i>European Journal of Operational Research</i> , 2015, 245, 415-422.	3.5	68
35	Simulation of Mutualized Urban Logistics Systems with Real-time Management. <i>Transportation Research Procedia</i> , 2015, 6, 365-376.	0.8	11
36	A Two-Phase Iterative Heuristic Approach for the Production Routing Problem. <i>Transportation Science</i> , 2015, 49, 784-795.	2.6	100

#	ARTICLE	IF	CITATIONS
37	Optimized allocation of straddle carriers to reduce overall delays at multimodal container terminals. <i>Flexible Services and Manufacturing Journal</i> , 2015, 27, 300-330.	1.9	12
38	Revenue management for rail container transportation. <i>EURO Journal on Transportation and Logistics</i> , 2015, 4, 261-283.	1.3	20
39	Planification stratégique pour la logistique urbaine: l'apport de la recherche opérationnelle. <i>Revue Française De Gestion Industrielle</i> , 2015, 34, 99-113.	0.1	2
40	A new consistent vehicle routing problem for the transportation of people with disabilities. <i>Networks</i> , 2014, 63, 211-224.	1.6	42
41	A branch and price approach for the container relocation problem. <i>International Journal of Production Research</i> , 2014, 52, 7159-7176.	4.9	32
42	A memetic algorithm for the Multi Trip Vehicle Routing Problem. <i>European Journal of Operational Research</i> , 2014, 236, 833-848.	3.5	144
43	Benefits of a truck appointment system on the service quality of inland transport modes at a multimodal container terminal. <i>European Journal of Operational Research</i> , 2014, 235, 461-469.	3.5	115
44	An iterated local search for the multi-commodity multi-trip vehicle routing problem with time windows. <i>Computers and Operations Research</i> , 2014, 51, 257-267.	2.4	48
45	A new exact algorithm to solve the multi-trip vehicle routing problem with time windows and limited duration. <i>4or</i> , 2014, 12, 235-259.	1.0	48
46	A Bi-objective Inventory Routing Problem for Sustainable Waste Management Under Uncertainty. <i>Journal of Multi-Criteria Decision Analysis</i> , 2014, 21, 299-314.	1.0	28
47	A stochastic inventory routing problem for infectious medical waste collection. <i>Networks</i> , 2014, 63, 82-95.	1.6	54
48	A Modeling Approach for Locating Logistics Platforms for Fast Parcels Delivery in Urban Areas. <i>Procedia, Social and Behavioral Sciences</i> , 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. <i>European Journal of Operational Research</i> , 2011, 215, 227-243.	3.5	40
51	A MIP-based local search method for the railway rescheduling problem. <i>Networks</i> , 2011, 57, 69-86.	1.6	46
52	Optimization of occupancy rate in dial-a-ride problems via linear fractional column generation. <i>Computers and Operations Research</i> , 2011, 38, 1435-1442.	2.4	38
53	Complexity of the VRP and SDVRP. <i>Transportation Research Part C: Emerging Technologies</i> , 2011, 19, 741-750.	3.9	63
54	The Anti-Cancer Drug Supply Chain: A Coupled Production-Distribution Problem. <i>Supply Chain Forum</i> , 2011, 12, 22-30.	2.7	4

#	ARTICLE	IF	CITATIONS
55	Impacts of radio-identification on cryo-conservation centers. ACM Transactions on Modeling and Computer Simulation, 2011, 21, 1-23.	0.6	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.	1.0	5
57	Optimization of Infectious Medical Waste Collection Using RFID. Lecture Notes in Computer Science, 2011, , 86-100.	1.0	5
58	A tutorial on column generation and branch-and-price for vehicle routing problems. 4or, 2010, 8, 407-424.	1.0	103
59	A note on branch-and-cut-and-price. Operations Research Letters, 2010, 38, 346-353.	0.5	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.	2.4	90
61	The undirected capacitated arc routing problem with profits. Computers and Operations Research, 2010, 37, 1860-1869.	2.4	46
62	Vehicle routing problems with alternative paths: An application to on-demand transportation. European Journal of Operational Research, 2010, 204, 62-75.	3.5	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.	1.5	53
66	The dynamic frequency assignment problem. European Journal of Operational Research, 2009, 195, 75-88.	3.5	21
67	The capacitated team orienteering and profitable tour problems. Journal of the Operational Research Society, 2009, 60, 831-842.	2.1	121
68	Optimising material handling costs in an assembly workshop. International Journal of Production Research, 2009, 47, 3853-3866.	4.9	8
69	Constraint Programming and Mixed Integer Linear Programming for Rescheduling Trains under Disrupted Operations. Lecture Notes in Computer Science, 2009, , 312-313.	1.0	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.	2.6	56
71	Ant colony optimization for the traveling purchaser problem. Computers and Operations Research, 2008, 35, 628-637.	2.4	65
72	Solution of a Facility Layout Problem in a Final Assembly Workshop using Constraint Programming. Infor, 2007, 45, 65-73.	0.5	2

#	ARTICLE	IF	CITATIONS
73	New Refinements for the Solution of Vehicle Routing Problems with Branch and Price. Infor, 2007, 45, 239-256.	0.5	25
74	Interior point stabilization for column generation. Operations Research Letters, 2007, 35, 660-668.	0.5	83
75	An exact algorithm for team orienteering problems. 4or, 2007, 5, 211-230.	1.0	151
76	The Profitable Arc Tour Problem: Solution with a Branch-and-Price Algorithm. Transportation Science, 2005, 39, 539-552.	2.6	54
77	Traveling Salesman Problems with Profits. Transportation Science, 2005, 39, 188-205.	2.6	474
78	A New Exact Solution Algorithm for the Job Shop Problem with Sequence-Dependent Setup Times. Lecture Notes in Computer Science, 2004, , 37-49.	1.0	17
79	An exact algorithm for the elementary shortest path problem with resource constraints: Application to some vehicle routing problems. Networks, 2004, 44, 216-229.	1.6	473
80	Optimization of the keyboard arrangement problem using an Ant Colony algorithm. European Journal of Operational Research, 2003, 148, 672-686.	3.5	45
81	Ergonomic modelling and optimization of the keyboard arrangement with an ant colony algorithm. Journal of Engineering Design, 2003, 14, 187-208.	1.1	22