

Emmanouil E Zachariadis

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,140
citations

430843
18
h-index

677123
22
g-index

23
all docs

23
docs citations

23
times ranked

842
citing authors

#	ARTICLE	IF	CITATIONS
1	The bus sightseeing problem. International Transactions in Operational Research, 2023, 30, 4026-4060.	2.7	2
2	An infeasible space exploring matheuristic for the Production Routing Problem. European Journal of Operational Research, 2022, 298, 478-495.	5.7	10
3	The vehicle routing problem with capacitated cross-docking. Expert Systems With Applications, 2022, 196, 116620.	7.6	8
4	Improved branch-and-cut for the Inventory Routing Problem based on a two-commodity flow formulation. European Journal of Operational Research, 2021, 290, 870-885.	5.7	32
5	Adaptive memory programming for the many-to-many vehicle routing problem with cross-docking. Operational Research, 2019, 19, 1-38.	2.0	21
6	Vehicle routing strategies for pick-up and delivery service under two dimensional loading constraints. Operational Research, 2017, 17, 115-143.	2.0	19
7	Moving products between location pairs: Cross-docking versus direct-shipping. European Journal of Operational Research, 2017, 256, 803-819.	5.7	40
8	The Vehicle Routing Problem with Simultaneous Pick-ups and Deliveries and Two-Dimensional Loading Constraints. European Journal of Operational Research, 2016, 251, 369-386.	5.7	42
9	The load-dependent vehicle routing problem and its pick-up and delivery extension. Transportation Research Part B: Methodological, 2015, 71, 158-181.	5.9	69
10	Wildfire evacuation trigger buffers for sensitive areas: EVITA project. , 2014, , .		2
11	Integrated distribution and loading planning via a compact metaheuristic algorithm. European Journal of Operational Research, 2013, 228, 56-71.	5.7	51
12	Designing vehicle routes for a mix of different request types, under time windows and loading constraints. European Journal of Operational Research, 2013, 229, 303-317.	5.7	23
13	The Pallet-Packing Vehicle Routing Problem. Transportation Science, 2012, 46, 341-358.	4.4	44
14	An effective local search approach for the Vehicle Routing Problem with Backhauls. Expert Systems With Applications, 2012, 39, 3174-3184.	7.6	37
15	A local search metaheuristic algorithm for the vehicle routing problem with simultaneous pick-ups and deliveries. Expert Systems With Applications, 2011, 38, 2717-2726.	7.6	59
16	An open vehicle routing problem metaheuristic for examining wide solution neighborhoods. Computers and Operations Research, 2010, 37, 712-723.	4.0	63
17	A strategy for reducing the computational complexity of local search-based methods for the vehicle routing problem. Computers and Operations Research, 2010, 37, 2089-2105.	4.0	67
18	An adaptive memory methodology for the vehicle routing problem with simultaneous pick-ups and deliveries. European Journal of Operational Research, 2010, 202, 401-411.	5.7	70

#	ARTICLE	IF	CITATIONS
19	A Guided Tabu Search for the Vehicle Routing Problem with two-dimensional loading constraints. European Journal of Operational Research, 2009, 195, 729-743.	5.7	152
20	A hybrid metaheuristic algorithm for the vehicle routing problem with simultaneous delivery and pick-up service. Expert Systems With Applications, 2009, 36, 1070-1081.	7.6	106
21	An integrated local search method for inventory and routing decisions. Expert Systems With Applications, 2009, 36, 10239-10248.	7.6	26
22	A Hybrid Metaheuristic Algorithm for the Integrated Vehicle Routing and Three-Dimensional Container-Loading Problem. IEEE Transactions on Intelligent Transportation Systems, 2009, 10, 255-271.	8.0	116
23	A Hybrid Guided Local Search for the Vehicle-Routing Problem with Intermediate Replenishment Facilities. INFORMS Journal on Computing, 2008, 20, 154-168.	1.7	81