

Ahmed Ghoniem

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

760
citations

516710

16
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

646
citing authors

#	ARTICLE	IF	CITATIONS
1	Parcel delivery by vehicle and drone. Journal of the Operational Research Society, 2021, 72, 398-416.	3.4	33
2	A branch-and-price algorithm for a vehicle routing with demand allocation problem. European Journal of Operational Research, 2019, 272, 523-538.	5.7	24
3	A multi-start optimization-based heuristic for a food bank distribution problem. Journal of the Operational Research Society, 2018, 69, 691-706.	3.4	17
4	A branch-cut-and-price algorithm for the generalized vehicle routing problem. Journal of the Operational Research Society, 2018, 69, 307-318.	3.4	11
5	Integrated assortment planning and store-wide shelf space allocation: An optimization-based approach. Omega, 2018, 81, 134-149.	5.9	42
6	Prescriptive analytics for FIFA World Cup lodging capacity planning. Journal of the Operational Research Society, 2017, 68, 1183-1194.	3.4	5
7	Exact Solution Methods for a Generalized Assignment Problem with Location/Allocation Considerations. INFORMS Journal on Computing, 2016, 28, 589-602.	1.7	17
8	Optimization-Based Very Large-Scale Neighborhood Search for Generalized Assignment Problems with Location/Allocation Considerations. INFORMS Journal on Computing, 2016, 28, 575-588.	1.7	18
9	Joint replenishment model for multiple products with substitution. Applied Mathematical Modelling, 2016, 40, 7678-7688.	4.2	11
10	Optimizing assortment and pricing of multiple retail categories with cross-selling. Journal of Global Optimization, 2016, 66, 291-309.	1.8	17
11	Promoting impulse buying by allocating retail shelf space to grouped product categories. Journal of the Operational Research Society, 2016, 67, 953-969.	3.4	46
12	Planning and management of major sporting events: a survey. International Journal of Planning and Scheduling, 2015, 2, 154.	0.1	5
13	Integrated retail decisions with multiple selling periods and customer segments: Optimization and insights. Omega, 2015, 55, 38-52.	5.9	31
14	A column generation approach for aircraft sequencing problems: a computational study. Journal of the Operational Research Society, 2015, 66, 1717-1729.	3.4	22
15	An accelerated branch-and-price algorithm for multiple-runway aircraft sequencing problems. European Journal of Operational Research, 2015, 246, 34-43.	5.7	36
16	Evaluating capacity management tactics for a legacy manufacturing plant. Journal of the Operational Research Society, 2014, 65, 1361-1370.	3.4	3
17	The stop-and-drop problem in nonprofit food distribution networks. Annals of Operations Research, 2014, 221, 407-426.	4.1	58
18	Enhanced Models for a Mixed Arrival-Departure Aircraft Sequencing Problem. INFORMS Journal on Computing, 2014, 26, 514-530.	1.7	41

#	ARTICLE	IF	CITATIONS
19	Runway capacity management – An empirical study with application to Doha International Airport. Transportation Research, Part E: Logistics and Transportation Review, 2014, 68, 53-63.	7.4	41
20	A specialized column generation approach for a vehicle routing problem with demand allocation. Journal of the Operational Research Society, 2013, 64, 114-124.	3.4	18
21	Defeating symmetry in combinatorial optimization via objective perturbations and hierarchical constraints. IIE Transactions, 2011, 43, 575-588.	2.1	23
22	Supplier selection-order allocation: A two-stage multiple criteria dynamic programming approach. International Journal of Production Economics, 2011, 132, 52-57.	8.9	202
23	Set partitioning and packing versus assignment formulations for subassembly matching problems. Journal of the Operational Research Society, 2011, 62, 2023-2033.	3.4	2
24	Models and algorithms for the scheduling of a doubles tennis training tournament. Journal of the Operational Research Society, 2010, 61, 723-731.	3.4	7
25	Joint vehicle assembly–routing problems: An integrated modeling and optimization approach. Networks, 2009, 53, 249-265.	2.7	5
26	Complementary column generation and bounding approaches for set partitioning formulations. Optimization Letters, 2009, 3, 123-136.	1.6	25