Georgios Saharidis

List of Publications by Year
in descending order

| 48 papers | 1,558 citations | 331259

21 h-index | 301761

39 g-index |
|---|---|---|---|
| 52 all docs | 52 docs citations | 52 times ranked | 1677 citing authors |

#	Article	IF	Citations
1	A Fuzzy Analytic Hierarchy Process Model to Evaluate Logistics Service Expectations and Delivery Methods in Last-Mile Delivery in Brazil. Sustainability, 2022, 14, 5753.	1.6	6
2	Collaboration in the last mile: evidence from grocery deliveries. International Journal of Logistics Research and Applications, 2021, 24, 227-241.	5.6	18
3	Recycling bread waste into chemical building blocks using a circular biorefining approach. Sustainable Energy and Fuels, 2021, 5, 4842-4849.	2.5	45
4	Repeated Antigen-Based Rapid Diagnostic Testing for Estimating the Coronavirus Disease 2019 Prevalence from the Perspective of the Workers' Vulnerability before and during the Lockdown. International Journal of Environmental Research and Public Health, 2021, 18, 1638.	1.2	16
5	An Accelerated Benders Decomposition Algorithm for Solving a Double-Type Double-Standard Maximal Covering Location Problem. SN Operations Research Forum, 2021, 2, 1.	0.6	0
6	The Impact of the Lockdown Caused by the COVID-19 Pandemic on the Fine Particulate Matter (PM2.5) Air Pollution: The Greek Paradigm. International Journal of Environmental Research and Public Health, 2021, 18, 6748.	1.2	4
7	Effect of PM2.5 Levels on Respiratory Pediatric ED Visits in a Semi-Urban Greek Peninsula. International Journal of Environmental Research and Public Health, 2021, 18, 6384.	1.2	5
8	Special issue title: Optimization and mathematical modeling in energy systems. Energy Systems, 2021, 12, 835-839.	1.8	1
9	Does Sustainability Pay? Evidence from the Food Sector. Journal of Foodservice Business Research, 2019, 22, 239-260.	1.3	13
10	The role of political risk in service offshoring entry mode decisions. International Journal of Production Research, 2019, 57, 4244-4260.	4.9	8
11	Latest Advances on Benders Decomposition. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 1065-1077.	0.3	0
12	Modeling and Solution Approaches for Crude Oil Scheduling in a Refinery. Studies in Systems, Decision and Control, 2018, , 251-275.	0.8	0
13	Emission reduction via supply chain coordination. Transportation Research, Part D: Transport and Environment, 2018, 62, 36-46.	3.2	40
14	Green logistics solutions. Flexible Services and Manufacturing Journal, 2018, 30, 363-365.	1.9	16
15	Minimising food waste: a call for multidisciplinary research. Journal of the Science of Food and Agriculture, 2018, 98, 8-11.	1.7	61
16	Open Problems on Benders Decomposition Algorithm. Springer Optimization and Its Applications, 2018, , 305-317.	0.6	1
17	Collaboration in urban distribution of online grocery orders. International Journal of Logistics Management, 2018, 29, 1196-1214.	4.1	37
18	Latest Advances on Benders Decomposition. , 2018, , 5411-5421.		3

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19	Environmental Externalities Score: a new emission factor to model green vehicle routing problem. Energy Systems, 2017, 8, 673-691.	1.8	5
20	Development of a model for assessing Greenhouse Gas (GHG) emissions from terminal and drayage operations. Operational Research, 2017, 17, 807-819.	1.3	5
21	Traveler satisfaction in rapid rail systems: The case of Istanbul metro. International Journal of Sustainable Transportation, 2017, 11, 642-658.	2.1	25
22	Operational research in energy and environment. Operational Research, 2017, 17, 693-696.	1.3	3
23	The relationship between green supply chain management and performance: A meta-analysis of empirical evidences in Asian emerging economies. International Journal of Production Economics, 2017, 183, 245-258.	5.1	356
24	An Exploration of Big Data Practices in Retail Sector. Logistics, 2017, 1, 12.	2.4	26
25	Special volume on operational research on the interrelated application areas of energy, transportation and the environment. Energy Systems, 2017, 8, 669-671.	1.8	0
26	Penalty and reward contracts between a manufacturer and its logistics service provider. Logistics Research, 2016, 9, 1.	1.6	7
27	Minimizing energy consumption and makespan in a two-machine flowshop scheduling problem. Journal of the Operational Research Society, 2016, 67, 1382-1394.	2.1	31
28	Factors affecting selection decision of auto-identification technology in warehouse management: an international Delphi study. Production Planning and Control, 2015, 26, 1025-1049.	5.8	27
29	Review of Solution Approaches for the Symmetric Traveling Salesman Problem. International Journal of Information Systems and Supply Chain Management, 2014, 7, 73-87.	0.6	5
30	Minimizing waiting times at transitional nodes for public bus transportation in Greece. Operational Research, 2014, 14, 341-359.	1.3	16
31	A new model to mitigating random disruption risks of facility and transportation in supply chain network design. International Journal of Advanced Manufacturing Technology, 2014, 70, 1757-1774.	1.5	50
32	Bender Decomposition. , 2014, , 292-303.		0
33	The berth allocation problem with stochastic vessel handling times. International Journal of Advanced Manufacturing Technology, 2013, 65, 473-484.	1.5	34
34	Strategies for protecting supply chain networks against facility and transportation disruptions: an improved Benders decomposition approach. Annals of Operations Research, 2013, 210, 125-163.	2.6	98
35	Speed-up Benders decomposition using maximum density cut (MDC) generation. Annals of Operations Research, 2013, 210, 101-123.	2.6	27
36	An improved Benders decomposition algorithm for the logistics facility location problem with capacity expansions. Annals of Operations Research, 2013, 210, 165-190.	2.6	58

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37	Advances in Truck Scheduling at a Cross Dock Facility. International Journal of Information Systems and Supply Chain Management, 2013, 6, 40-62.	0.6	8
38	Initialization of the Benders master problem using valid inequalities applied to fixed-charge network problems. Expert Systems With Applications, 2011, 38, 6627-6636.	4.4	53
39	The berth scheduling problem with customer differentiation: a new methodological approach based on hierarchical optimization. International Journal of Advanced Manufacturing Technology, 2010, 46, 377-393.	1.5	19
40	Improving benders decomposition using maximum feasible subsystem (MFS) cut generation strategy. Computers and Chemical Engineering, 2010, 34, 1237-1245.	2.0	61
41	Accelerating Benders method using covering cut bundle generation. International Transactions in Operational Research, 2010, 17, 221-237.	1.8	87
42	Scheduling of Inbound and Outbound Trucks at Cross-Docks. Transportation Research Record, 2010, 2162, 9-16.	1.0	9
43	Resolution method for mixed integer bi-level linear problems based on decomposition technique. Journal of Global Optimization, 2009, 44, 29-51.	1.1	113
44	Centralized and decentralized control polices for a two-stage stochastic supply chain with subcontracting. International Journal of Production Economics, 2009, 117, 117-126.	5.1	28
45	Scheduling of loading and unloading of crude oil in a refinery using event-based discrete time formulation. Computers and Chemical Engineering, 2009, 33, 1413-1426.	2.0	73
46	Centralizedâ€"decentralized optimization for refinery scheduling. Computers and Chemical Engineering, 2009, 33, 2091-2105.	2.0	36
47	Scheduling of Loading and Unloading of Crude Oil in a Refinery with Optimal Mixture Preparation. Industrial & Engineering Chemistry Research, 2009, 48, 2624-2633.	1.8	21
48	Generic approaches for the rescheduling of public transport services. Energy Systems, 0, , 1.	1.8	1