

# Olcay Polat

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

812  
citations

686830

13  
h-index

580395

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

706  
citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid genetic algorithm for sequence-dependent disassembly line balancing problem. <i>Annals of Operations Research</i> , 2016, 242, 321-354.	2.6	134
2	A perturbation based variable neighborhood search heuristic for solving the Vehicle Routing Problem with Simultaneous Pickup and Delivery with Time Limit. <i>European Journal of Operational Research</i> , 2015, 242, 369-382.	3.5	112
3	A model proposal for green supply chain network design based on consumer segmentation. <i>Journal of Cleaner Production</i> , 2016, 110, 149-157.	4.6	90
4	An iterative genetic algorithm for the assembly line worker assignment and balancing problem of type-II. <i>Computers and Operations Research</i> , 2013, 40, 418-426.	2.4	86
5	A two-phase variable neighbourhood search algorithm for assembly line worker assignment and balancing problem type-II: an industrial case study. <i>International Journal of Production Research</i> , 2016, 54, 722-741.	4.9	57
6	A variable neighbourhood search algorithm for disassembly lines. <i>Journal of Manufacturing Technology Management</i> , 2015, 26, 182-194.	3.3	48
7	A parallel variable neighborhood search for the vehicle routing problem with divisible deliveries and pickups. <i>Computers and Operations Research</i> , 2017, 85, 71-86.	2.4	42
8	A parallel variable neighborhood search algorithm with quadratic programming for cardinality constrained portfolio optimization. <i>Knowledge-Based Systems</i> , 2020, 198, 105944.	4.0	42
9	Modelling of WEEE recycling operation planning under uncertainty. <i>Journal of Cleaner Production</i> , 2018, 180, 769-779.	4.6	32
10	An efficient hybrid metaheuristic algorithm for cardinality constrained portfolio optimization. <i>Swarm and Evolutionary Computation</i> , 2020, 54, 100662.	4.5	31
11	Planning of waste electrical and electronic equipment (WEEE) recycling facilities: MILP modelling and case study investigation. <i>Flexible Services and Manufacturing Journal</i> , 2015, 27, 479-508.	1.9	29
12	The feeder network design problem: Application to container services in the Black Sea region. <i>Maritime Economics and Logistics</i> , 2014, 16, 343-369.	2.0	26
13	Strategies for improving a long-established terminal's performance: a simulation study of a Turkish container terminal. <i>Flexible Services and Manufacturing Journal</i> , 2013, 25, 503-527.	1.9	24
14	Performance evaluation of waste electrical and electronic equipment disassembly layout configurations using simulation. <i>Frontiers of Environmental Science and Engineering</i> , 2017, 11, 1.	3.3	12
15	The impact of seasonal demand fluctuations on service network design of container feeder lines. <i>Journal of Transportation and Logistics</i> , 2016, 1, 39-39.	0.1	9
16	BÄ°R MOBÄ°LYA FABRÄ°KASINDA Ä±ALIÄ±ZAN Ä°Ä±Ä±LERÄ°N Ä±ALIÄ±ZMA DURUÄ±LARININ REBA YÄ±NTEMÄ° Ä°LE ANALÄ°ZÄ°. <i>MÄ±4/1 Bilimleri Ve TasarÄ±m Dergisi</i> , 2017, 5, 263.	0.1	8
17	Variable Neighborhood Search for the Two-Echelon Electric Vehicle Routing Problem with Time Windows. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1014.	1.3	7
18	Collection of different types of milk with multi-tank tankers under uncertainty: a real case study. <i>Top</i> , 2022, 30, 1-33.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Classification of raw cow milk using information fusion framework. Journal of Food Measurement and Characterization, 2021, 15, 5113.	1.6	4
20	An Overview of Feeder Services in the Era of Mega Containerships. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 317-339.	0.3	3
21	MOBÄ°LYA SEKTÄ°RÄ° Â†ALIÄ°ZANLARINDA FÄ°ZÄ°KSEL ZORLANMANIN BELÄ°RLENMESÄ°. MÄ°hendislik Bilimleri Ve TasarÄ°m Dergisi, 2017, 5, 1.	0.1	2
22	A Decision Model for Supplier Selection based on Business System Management and Safety Criteria and Application of the Model. Pamukkale University Journal of Engineering Sciences, 2015, 21, 134-144.	0.2	2
23	Comparison of Individual Pension System and Bankâ€™s Deposit System for Low-Risk Investors. Alphanumeric Journal, 2016, 4, .	0.9	2
24	An integrated mathematical model for the milk collection problem. Pamukkale University Journal of Engineering Sciences, 2019, 25, 1087-1096.	0.2	2
25	Modelling and solving the milk collection problem with realistic constraints. Computers and Operations Research, 2022, 142, 105759.	2.4	2
26	Integrated Forward-Reverse Logistics Network Design: An Application for Electrolytic Copper Conductor Reel Distribution. , 2019, , 85-104.		1
27	EVALUATION OF ENGINEERING FACULTY STUDENTS' OPINIONS CONCERNING THE SERVICES OF A UNIVERSITY LIBRARY. Pamukkale University Journal of Social Sciences Institute, 2015, 2015, 57-71.	0.0	0
28	TEDARÄ°KÄ°LERÄ°N ETKÄ°NLÄ°KLERÄ°NÄ°N Ä°YÄ°LEÄ°ZTÄ°RÄ°LMESÄ°NE YÄ°NELÄ°K ANALÄ°TÄ°K HÄ°YERARÄ°ZÄ° SÄ°RECÄ° VE VE YÄ°NTEMLERÄ°NE DAYANAN MODEL Ä°NERÄ°SÄ° VE BÄ°R VAKA Ä°ALIÄ°MASI. Mehmet Akif Ersoy Ä°niversitesi Ä°ktisadi Ve Ä°dari Bilimler FakÄ°ltesi Dergisi, 0, , 483-497.	0.2	0
29	An Overview of Feeder Services in the Era of Mega Containerships. , 0, , 187-209.		0
30	Designing of Container Feeder Service Networks Under Unstable Demand Conditions. Advances in Logistics, Operations, and Management Science Book Series, 2022, , 115-136.	0.3	0