

# 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	Collection of different types of milk with multi-tank tankers under uncertainty: a real case study. Top, 2022, 30, 1-33.	1.1	5
2	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
3	Variable Neighborhood Search for the Two-Echelon Electric Vehicle Routing Problem with Time Windows. Applied Sciences (Switzerland), 2022, 12, 1014.	1.3	7
4	Modelling and solving the milk collection problem with realistic constraints. Computers and Operations Research, 2022, 142, 105759.	2.4	2
5	Classification of raw cow milk using information fusion framework. Journal of Food Measurement and Characterization, 2021, 15, 5113.	1.6	4
6	An efficient hybrid metaheuristic algorithm for cardinality constrained portfolio optimization. Swarm and Evolutionary Computation, 2020, 54, 100662.	4.5	31
7	A parallel variable neighborhood search algorithm with quadratic programming for cardinality constrained portfolio optimization. Knowledge-Based Systems, 2020, 198, 105944.	4.0	42
8	An integrated mathematical model for the milk collection problem. Pamukkale University Journal of Engineering Sciences, 2019, 25, 1087-1096.	0.2	2
9	Integrated Forward-Reverse Logistics Network Design: An Application for Electrolytic Copper Conductor Reel Distribution. , 2019, , 85-104.		1
10	Modelling of WEEE recycling operation planning under uncertainty. Journal of Cleaner Production, 2018, 180, 769-779.	4.6	32
11	A parallel variable neighborhood search for the vehicle routing problem with divisible deliveries and pickups. Computers and Operations Research, 2017, 85, 71-86.	2.4	42
12	Performance evaluation of waste electrical and electronic equipment disassembly layout configurations using simulation. Frontiers of Environmental Science and Engineering, 2017, 11, 1.	3.3	12
13	MOBÄ°LYA SEKTÄ°RÄ°DE Ä°ALIÄ°ZANLARINDA FÄ°ZÄ°KSEL ZORLANMANIN BELÄ°RLENMESÄ°. MÄ°4hendislik Bilimleri Ve TasarÄ°m Dergisi, 2017, 5, 1.	0.1	2
14	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
15	BÄ°R MOBÄ°LYA FABRÄ°KASINDA Ä°ALIÄ°ZAN Ä°Ä°ZÄ°LERÄ°N Ä°ALIÄ°ZMA DURUÄ°ZLARININ REBA YÄ°NTEMÄ° Ä°LE ANALÄ°ZÄ°. MÄ°4 Bilimleri Ve TasarÄ°m Dergisi, 2017, 5, 263.	0.1	8
16	A hybrid genetic algorithm for sequence-dependent disassembly line balancing problem. Annals of Operations Research, 2016, 242, 321-354.	2.6	134
17	A model proposal for green supply chain network design based on consumer segmentation. Journal of Cleaner Production, 2016, 110, 149-157.	4.6	90
18	A two-phase variable neighbourhood search algorithm for assembly line worker assignment and balancing problem type-II: an industrial case study. International Journal of Production Research, 2016, 54, 722-741.	4.9	57

#	ARTICLE	IF	CITATIONS
19	The impact of seasonal demand fluctuations on service network design of container feeder lines. Journal of Transportation and Logistics, 2016, 1, 39-39.	0.1	9
20	Comparison of Individual Pension System and Bankâ€™s Deposit System for Low-Risk Investors. Alphanumeric Journal, 2016, 4, .	0.9	2
21	A variable neighbourhood search algorithm for disassembly lines. Journal of Manufacturing Technology Management, 2015, 26, 182-194.	3.3	48
22	Planning of waste electrical and electronic equipment (WEEE) recycling facilities: MILP modelling and case study investigation. Flexible Services and Manufacturing Journal, 2015, 27, 479-508.	1.9	29
23	A perturbation based variable neighborhood search heuristic for solving the Vehicle Routing Problem with Simultaneous Pickup and Delivery with Time Limit. European Journal of Operational Research, 2015, 242, 369-382.	3.5	112
24	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
25	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
26	The feeder network design problem: Application to container services in the Black Sea region. Maritime Economics and Logistics, 2014, 16, 343-369.	2.0	26
27	Strategies for improving a long-established terminalâ€™s performance: a simulation study of a Turkish container terminal. Flexible Services and Manufacturing Journal, 2013, 25, 503-527.	1.9	24
28	An iterative genetic algorithm for the assembly line worker assignment and balancing problem of type-II. Computers and Operations Research, 2013, 40, 418-426.	2.4	86
29	TEDARÄ°KÄ°LERÄ°N ETKÄ°NLÄ°KLERÄ°NÄ°N Ä°YÄ°LEÅžTÄ°RÄ°LMESÄ°NE YÄ°NELÄ°K ANALÄ°TÄ°K HÄ°YERARÅžÄ° SÄ°RECÄ° VE YÄ°NTEMLERÄ°NE DAYANAN MODEL Ä°NERÄ°SÄ° VE BÄ°R VAKA Ä°LÄ°ZMASI. Mehmet Akif Ersoy Ä°niversitesi Ä°ktisadi Ve Ä°dari Bilimler FakÄ°ltesi Dergisi, 0, , 483-497.		
30	An Overview of Feeder Services in the Era of Mega Containerships. , 0, , 187-209.		0