Gunes Erdogan

List of Publications by Citations

39 papers	1,002 citations	16 h-index	31 g-index
43 ext. papers	1,202 ext. citations	3.8 avg, IF	4.85 L-index

#	Paper	IF	Citations
39	Ambulance location for maximum survival. *Naval Research Logistics*, **2008**, 55, 42-58	1.5	131
38	An exact algorithm for the static rebalancing problem arising in bicycle sharing systems. *European Journal of Operational Research*, **2015**, 245, 667-679	5.6	117
37	The static bicycle relocation problem with demand intervals. *European Journal of Operational Research*, **2014**, 238, 451-457	5.6	91
36	Formulations and Branch-and-Cut Algorithms for the Generalized Vehicle Routing Problem. *Transportation Science*, **2011**, 45, 299-316	4.4	61
35	Exact Algorithms for the Clustered Vehicle Routing Problem. *Operations Research*, **2014**, 62, 58-71	2.3	60
34	The static bike relocation problem with multiple vehicles and visits. *European Journal of Operational Research*, **2018**, 264, 508-523	5.6	59
33	An open source Spreadsheet Solver for Vehicle Routing Problems. *Computers and Operations Research*, **2017**, 84, 62-72	4.6	52
32	Hybrid metaheuristics for the Clustered Vehicle Routing Problem. *Computers and Operations Research*, **2015**, 58, 87-99	4.6	52
31	The orienteering problem with variable profits. *Networks*, **2013**, 61, 104-116	1.6	38
30	Scheduling ambulance crews for maximum coverage. *Journal of the Operational Research Society*, **2010**, 61, 543-550	2	37
29	Computational Comparison of Five Maximal Covering Models for Locating Ambulances. *Geographical Analysis*, **2009**, 41, 43-65	2.9	35
28	The Traveling Salesman Problem with Pickups, Deliveries, and Handling Costs. *Transportation Science*, **2010**, 44, 383-399	4.4	28
27	The pickup and delivery traveling salesman problem with first-in-first-out loading. *Computers and Operations Research*, **2009**, 36, 1800-1808	4.6	26
26	A branch-and-cut algorithm for quadratic assignment problems based on linearizations. *Computers and Operations Research*, **2007**, 34, 1085-1106	4.6	22
25	Scheduling twin robots on a line. *Naval Research Logistics*, **2014**, 61, 119-130	1.5	18
24	Metaheuristics for the traveling salesman problem with pickups, deliveries and handling costs. *Computers and Operations Research*, **2012**, 39, 1074-1086	4.6	17
23	Dynamic Collection Scheduling Using Remote Asset Monitoring: Case Study in the UK Charity Sector. *Transportation Research Record*, **2013**, 2378, 65-72	1.7	15

22	The Block Retrieval Problem. *European Journal of Operational Research*, **2018**, 265, 931-950	5.6	14
21	The Attractive Traveling Salesman Problem. *European Journal of Operational Research*, **2010**, 203, 59-69	5.6	14
20	Exact and heuristic algorithms for the Hamiltonian p-median problem. *European Journal of Operational Research*, **2016**, 253, 280-289	5.6	13
19	An open source decision support system for facility location analysis. *Decision Support Systems*, **2019**, 125, 113116	5.6	12
18	A branch-and-cut algorithm for solving the Non-Preemptive Capacitated Swapping Problem. *Discrete Applied Mathematics*, **2010**, 158, 1599-1614	1	12
17	Improving collection efficiency through remote monitoring of charity assets. *Waste Management*, **2014**, 34, 273-80	8.6	11
16	Solving a large-scale integrated fleet assignment and crew pairing problem. *Annals of Operations Research*, **2017**, 253, 477-500	3.2	10
15	Solving a large-scale crew pairing problem. *Journal of the Operational Research Society*, **2015**, 66, 1742-1754	2	8
14	The Multi-Vehicle Probabilistic Covering Tour Problem. *European Journal of Operational Research*, **2018**, 271, 278-287	5.6	8
13	Two classes of Quadratic Assignment Problems that are solvable as Linear Assignment Problems. *Discrete Optimization*, **2011**, 8, 446-451	1	7
12	A note on a polynomial time solvable case of the quadratic assignment problem. *Discrete Optimization*, **2006**, 3, 382-384	1	6
11	Decarbonizing university campuses through the production of biogas from food waste: An LCA analysis. *Renewable Energy*, **2021**, 176, 565-578	8.1	6
10	Scheduling twin robots in a palletising problem. *International Journal of Production Research*, **2018**, 56, 518-542	7.8	5
9	Matheuristics for solving a multi-attribute collection problem for a charity organisation. *Journal of the Operational Research Society*, **2015**, 66, 177-190	2	4
8	The Chinese Postman Problem with Load-Dependent Costs. *Transportation Science*, **2018**, 52, 370-385	4.4	4
7	Exact and Heuristic Algorithms for the Carrier Vehicle Traveling Salesman Problem. *Transportation Science*, **2021**, 55, 101-121	4.4	4
6	Erratum Exact Algorithms for the Clustered Vehicle Routing Problem. *Operations Research*, **2016**, 64, 456-457	2.3	2
5	Algorithms for the Calzedonia workload allocation problem. *Journal of the Operational Research Society*, **2020**, 1-14	2	1

4	Logistics planning of cash transfer to Syrian refugees in Turkey. *European Journal of Operational Research*, **2022**, 296, 1007-1024	5.6	1
3	Minimum cost delivery of multi-item orders in e-commerce logistics. *Computers and Operations Research*, **2021**, 138, 105613	4.6	0
2	Modelling and solving an m-location, n-courier, priority-based planning problem on a network. *Journal of the Operational Research Society*, **2012**, 63, 2-15	2	
1	The ethical shortlisting problem. *Computers and Operations Research*, **2022**, 138, 105593	4.6	