Mehmet A Begen

List of Publications by Year
in descending order

25 papers	762 citations	686830 13 h-index	676716 22 g-index
28 all docs	28 docs citations	28 times ranked	699 citing authors

#	Article	IF	Citations
1	Appointment Scheduling with Discrete Random Durations. Mathematics of Operations Research, 2011, 36, 240-257.	0.8	134
2	Surgical block scheduling in a system of hospitals: an application to resource and wait list management in a British Columbia health authority. Health Care Management Science, 2007, 10, 269-282.	1.5	129
3	Working from home during the COVIDâ€19 pandemic, its effects on health, and recommendations: The pandemic and beyond. Perspectives in Psychiatric Care, 2022, 58, 173-179.	0.9	72
4	Technical Noteâ€"A Sampling-Based Approach to Appointment Scheduling. Operations Research, 2012, 60, 675-681.	1.2	56
5	Decomposition algorithms for the integrated process planning and scheduling problem. Omega, 2020, 93, 102025.	3.6	42
6	Supply and demand uncertainty reduction efforts and cost comparison. International Journal of Production Economics, 2016, 180, 125-134.	5.1	40
7	A branch and bound algorithm for scheduling unit size jobs on parallel batching machines to minimize makespan. International Journal of Production Research, 2017, 55, 1815-1831.	4.9	40
8	Reducing Patient Waiting Times for Radiation Therapy and Improving the Treatment Planning Process: a Discrete-event Simulation Model (Radiation Treatment Planning). Clinical Oncology, 2017, 29, 385-391.	0.6	39
9	Dynamic multi-priority, multi-class patient scheduling with stochastic service times. European Journal of Operational Research, 2020, 280, 254-265.	3.5	34
10	Duration of Living Kidney Transplant Donor Evaluations: Findings From 2 Multicenter Cohort Studies. American Journal of Kidney Diseases, 2018, 72, 483-498.	2.1	33
11	A branch and bound based heuristic for makespan minimization of washing operations in hospital sterilization services. European Journal of Operational Research, 2014, 239, 214-226.	3.5	24
12	Increased Surgical Capacity without Additional Resources: Generalized Operating Room Planning and Scheduling. Production and Operations Management, 2021, 30, 2608-2635.	2.1	24
13	Potential implications of a more timely living kidney donor evaluation. American Journal of Transplantation, 2018, 18, 2719-2729.	2.6	15
14	Association of serum lncRNA H19 expression with inflammatory and oxidative stress markers and routine biochemical parameters in chronic kidney disease. Clinical and Experimental Nephrology, 2021, 25, 522-530.	0.7	14
15	Initiating Maintenance Dialysis Before Living Kidney Donor Transplantation When a Donor Candidate Evaluation Is Well Underway. Transplantation, 2018, 102, e345-e353.	0.5	12
16	Scheduling Methods for Efficient Stamping Operations at an Automotive Company. Production and Operations Management, 2016, 25, 1902-1918.	2.1	10
17	Exact optimization and decomposition approaches for shelf space allocation. European Journal of Operational Research, 2021, , .	3.5	9
18	Variability of waiting times for the 4 most prevalent cancer types in Ontario: a retrospective population-based analysis. CMAJ Open, 2018, 6, E227-E234.	1.1	7

#	Article	IF	Citations
19	Appointment scheduling with a quantile objective. Computers and Operations Research, 2021, 132, 105295.	2.4	7
20	Evaluating multiple living kidney donor candidates simultaneously is more cost-effective than sequentially. Kidney International, 2020, 98, 1578-1588.	2.6	6
21	miRNAs as attractive diagnostic and therapeutic targets for Familial Mediterranean Fever. Modern Rheumatology, 2021, 31, 949-959.	0.9	4
22	Type-2 integrated process-planning and scheduling problem: Reformulation and solution algorithms. Computers and Operations Research, 2022, 142, 105728.	2.4	4
23	Dynamic Inter-day and Intra-day Scheduling. SSRN Electronic Journal, 0, , .	0.4	2
24	Relative Efficiency of Radiation Treatment Centers: An Application of Data Envelopment Analysis. Healthcare (Switzerland), 2022, 10, 1033.	1.0	1
25	Solving the Whistler-Blackcomb Mega Day Challenge. Interfaces, 2018, 48, 323-339.	1.6	0