

Alper Murat

List of Publications by Year in descending order

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27
papers

1,387
citations

471509

17
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

1709
citing authors

#	ARTICLE	IF	CITATIONS
1	A tree based approach for multi-class classification of surgical procedures using structured and unstructured data. BMC Medical Informatics and Decision Making, 2021, 21, 328.	3.0	0
2	Service location grouping and pricing in transportation: Application in air cargo. European Journal of Operational Research, 2018, 267, 933-943.	5.7	11
3	Product development resilience through set-based design. Systems Engineering, 2018, 21, 490-500.	2.7	17
4	Facing the Inevitable. American Journal of Clinical Pathology, 2018, 149, 484-498.	0.7	5
5	An unpaired pickup and delivery problem with time dependent assignment costs: Application in air cargo transportation. European Journal of Operational Research, 2017, 263, 188-202.	5.7	13
6	Dynamic routing for milk-run tours with time windows in stochastic time-dependent networks. Transportation Research, Part E: Logistics and Transportation Review, 2017, 97, 251-267.	7.4	26
7	Hazard rate models for core return modeling in auto parts remanufacturing. International Journal of Production Economics, 2017, 183, 354-361.	8.9	27
8	A global shooting algorithm for the facility location and capacity acquisition problem on a line with dense demand. Computers and Operations Research, 2016, 71, 1-15.	4.0	7
9	Simulation platform for anticipative plant-level maintenance decision support system. International Journal of Production Research, 2016, 54, 1785-1803.	7.5	14
10	Directions for instilling economic and environmental sustainability across product supply chains. Journal of Cleaner Production, 2016, 112, 2066-2078.	9.3	45
11	Integrated production and logistics planning: Contract manufacturing and choice of air/surface transportation. European Journal of Operational Research, 2015, 247, 113-123.	5.7	27
12	A cost sensitive inpatient bed reservation approach to reduce emergency department boarding times. Health Care Management Science, 2015, 18, 67-85.	2.6	27
13	An Adaptive Sequential Experimentation Methodology for Expensive Response Surface Optimization – Case Study in Traumatic Brain Injury Modeling. Quality and Reliability Engineering International, 2014, 30, 767-793.	2.3	7
14	ASRSM: A Sequential Experimental Design for Response Surface Optimization. Quality and Reliability Engineering International, 2013, 29, 241-258.	2.3	15
15	An Efficient Adaptive Sequential Methodology for Expensive Response Surface Optimization. Quality and Reliability Engineering International, 2013, 29, 799-817.	2.3	7
16	Efficient exact optimization of multi-objective redundancy allocation problems in series-parallel systems. Reliability Engineering and System Safety, 2013, 111, 154-163.	8.9	48
17	A swarm intelligence based sample average approximation algorithm for the capacitated reliable facility location problem. International Journal of Production Economics, 2013, 145, 173-183.	8.9	47
18	The bullwhip effect in capacitated supply chains with consideration for product life-cycle aspects. International Journal of Production Economics, 2012, 136, 318-331.	8.9	54

#	ARTICLE	IF	CITATIONS
19	Dynamic routing under recurrent and non-recurrent congestion using real-time ITS information. Computers and Operations Research, 2012, 39, 358-373.	4.0	60
20	mr2PSO: A maximum relevance minimum redundancy feature selection method based on swarm intelligence for support vector machine classification. Information Sciences, 2011, 181, 4625-4641.	6.9	250
21	A heuristic procedure for the integrated facility layout design and flow assignment problem. Computers and Industrial Engineering, 2011, 61, 55-63.	6.3	40
22	A multi-dimensional shooting algorithm for the two-facility location allocation problem with dense demand. Computers and Operations Research, 2011, 38, 450-463.	4.0	18
23	A discrete particle swarm optimization method for feature selection in binary classification problems. European Journal of Operational Research, 2010, 206, 528-539.	5.7	377
24	A continuous analysis framework for the solution of location allocation problems with dense demand. Computers and Operations Research, 2010, 37, 123-136.	4.0	48
25	A fuzzy-AHP approach to prioritization of CS attributes in target planning for automotive product development. Expert Systems With Applications, 2010, 37, 6775-6786.	7.6	102
26	Selection of contract suppliers under price and demand uncertainty in a dynamic market. European Journal of Operational Research, 2009, 198, 830-847.	5.7	60
27	A framework for capturing and analyzing the failures due to system/component interactions. Quality and Reliability Engineering International, 2008, 24, 265-289.	2.3	35