Yusuf Kuvvetli

List of Publications by Year in Descending Order

19 papers	72 citations	5 h-index	7 g-index
22 ext. papers	105 ext. citations	3.3 avg, IF	3.44 L-index

#	Paper	IF	Citations
19	A goal programming model for two-stage COVID19 test sampling centers location-allocation problem.. *Central European Journal of Operations Research*, **2022**, 1-20	2.2	0
18	A Flight Base Selection for Flight Academy Using a Rough MACBETH and RAFSI Based Decision-Making Analysis. *IEEE Transactions on Engineering Management*, **2021**, 1-16	2.6	2
17	A predictive analytics model for COVID-19 pandemic using artificial neural networks. *Decision Analytics Journal*, **2021**, 100007		9
16	A new mathematical model for determining optimal workforce planning of pilots in an airline company. *Complex & Intelligent Systems*, **2021**, 1-13	7.1	
15	Integration of material handling devices assignment and facility layout problems. *Journal of Manufacturing Systems*, **2021**, 58, 59-74	9.1	6
14	Solution of capacitated vehicle routing problem with invasive weed and hybrid algorithms. *International Journal of Industrial Engineering Computations*, **2021**, 12, 441-456	1.7	1
13	Sustainable production in cement via artificial intelligence based decision support system: Case study. *Case Studies in Construction Materials*, **2021**, 15, e00628	2.7	3
12	Coordination of production planning and distribution in closed-loop supply chains. *Neural Computing and Applications*, **2020**, 32, 13605-13623	4.8	2
11	Multi-objective and multi-period hydrogen refueling station location problem. *International Journal of Hydrogen Energy*, **2020**, 45, 30845-30858	6.7	7
10	Prediction of Hardgrove Grindability Index of Afsin-Elbistan (Turkey) Low-grade Coals Based on Proximate Analysis and Ash Chemical Composition by Neural Networks. *International Journal of Coal Preparation and Utilization*, **2020**, 40, 701-711	1.2	4
9	Selecting an optimal contractual payment model for Istanbul's public bus operators using non-linear mathematical programming. *Research in Transportation Economics*, **2019**, 76, 100750	2.4	2
8	Time series analysis models for estimation of greenhouse gas emitted by different sectors in Turkey. *Human and Ecological Risk Assessment (HERA)*, **2018**, 24, 522-533	4.9	3
7	Prediction of grinding behavior of low-grade coal based on its moisture loss by neural networks. *Energy Sources, Part A: Recovery, Utilization and Environmental Effects*, **2017**, 39, 1250-1257	1.6	3
6	Aşırı Üretim Üreten Bir İşletmede Malzeme Taşıma Sisteminin Simülasyon Yaklaşımıyla İyileştirilmesi. *Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi*, **2017**, 32, 215-222		2
5	Differential evolution based meta-heuristic algorithm for dynamic continuous berth allocation problem. *Applied Mathematical Modelling*, **2016**, 40, 10679-10688	4.5	14
4	Puntalama Seminin Bim Kumaşların Yapısal Özellikleri ve Hava Geçirgenliği Üzerindeki Etkilerinin Araştırılması. *Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi*, **2016**, 30, 65-72		1
3	Performance analysis of a university hospital blood laboratory via discrete event simulation. *Simulation*, **2016**, 92, 473-484	1.2	8

2

LIST OF PUBLICATIONS

2   Comparison of the neural network model and linear regression model for predicting the intermingled yarn breaking strength and elongation. *Journal of the Textile Institute*, **2014**, 1-9   1.5   2

1   Analysis of groundwater quality for drinking purposes using combined artificial neural networks and fuzzy logic approaches174, 143-151   2