Yusuf Kuvvetli

List of Publications by Year
in descending order

22 papers	164 citations	1306789 7 h-index	1199166 12 g-index
22 all docs	22 docs citations	22 times ranked	158 citing authors

#	Article	IF	Citations
1	Multi-objective and multi-period hydrogen refueling station location problem. International Journal of Hydrogen Energy, 2020, 45, 30845-30858.	3.8	26
2	A predictive analytics model for COVID-19 pandemic using artificial neural networks. Decision Analytics Journal, 2021, 1, 100007.	2.7	26
3	Differential evolution based meta-heuristic algorithm for dynamic continuous berth allocation problem. Applied Mathematical Modelling, 2016, 40, 10679-10688.	2.2	21
4	Integration of material handling devices assignment and facility layout problems. Journal of Manufacturing Systems, 2021, 58, 59-74.	7.6	16
5	Performance analysis of a university hospital blood laboratory via discrete event simulation. Simulation, 2016, 92, 473-484.	1.1	12
6	A Flight Base Selection for Flight Academy Using a Rough MACBETH and RAFSI Based Decision-Making Analysis. IEEE Transactions on Engineering Management, 2024, 71, 258-273.	2.4	9
7	Sustainable production in cement via artificial intelligence based decision support system: Case study. Case Studies in Construction Materials, 2021, 15, e00628.	0.8	8
8	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	7
9	Coordination of production planning and distribution in closed-loop supply chains. Neural Computing and Applications, 2020, 32, 13605-13623.	3.2	7
10	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.	1.7	6
11	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.	1.0	5
12	Selecting an optimal contractual payment model for Istanbul's public bus operators using non-linear mathematical programming. Research in Transportation Economics, 2019, 76, 100750.	2.2	4
13	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.	1.2	3
14	Analysis of groundwater quality for drinking purposes using combined artificial neural networks and fuzzy logic approaches. , 0, 174, 143-151.		3
15	AÄŸaÃ§ ÃœrÃ¼nleri Ãœreten Bir İÅŸletmede Malzeme TaÅŸÄ±ma Sisteminin SimÃ¼lasyon YaklaÅŸÄ±mÄ±yla İyileÅŸtirilmesi. Ã‡ukurova Ãœniversitesi MÃ¼hendislik-MimarlÄ±k FakÃ¼ltesi Dergisi, 2017, 32, 215-222.	0.1	3
16	A goal programming model for two-stage COVID19 test sampling centers location-allocation problem. Central European Journal of Operations Research, 2023, 31, 1-20.	1.1	3
17	Solution of capacitated vehicle routing problem with invasive weed and hybrid algorithms. International Journal of Industrial Engineering Computations, 2021, 12, 441-456.	0.4	2
18	Determination of Difficulty Level for Garment Model with Fuzzy Logic Method. Tekstil Ve Muhendis, 2021, 28, 39-47.	0.3	1

#	Article	IF	Citations
19	A new mathematical model for determining optimal workforce planning of pilots in an airline company. Complex & Intelligent Systems, 2022, 8, 429-441.	4.0	1
20	Puntalama İşleminin Örülmüş Kumaşların Yapısal Özellikleri ve Hava Geçirgenliği Üzerindeki Etkilerinin Araştırılması. Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 2016, 30, 65-72.	0.1	1
21	Returned Product Acquisition Pricing by Adaptive Neuro Fuzzy Inference System. Alphanumeric Journal, 0, , .	0.9	0
22	Tedarik zinciri performans değerlendirmesi için yeni bir yaklaşım. Journal of the Faculty of Engineering and Architecture of Gazi University, 0, , .	0.3	0