

Yusuf Kuvvetli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Differential evolution based meta-heuristic algorithm for dynamic continuous berth allocation problem. <i>Applied Mathematical Modelling</i> , 2016 , 40, 10679-10688	4.5	14
18	A predictive analytics model for COVID-19 pandemic using artificial neural networks. <i>Decision Analytics Journal</i> , 2021 , 100007		9
17	Performance analysis of a university hospital blood laboratory via discrete event simulation. <i>Simulation</i> , 2016 , 92, 473-484	1.2	8
16	Multi-objective and multi-period hydrogen refueling station location problem. <i>International Journal of Hydrogen Energy</i> , 2020 , 45, 30845-30858	6.7	7
15	Integration of material handling devices assignment and facility layout problems. <i>Journal of Manufacturing Systems</i> , 2021 , 58, 59-74	9.1	6
14	Prediction of Hardgrove Grindability Index of Afsin-Elbistan (Turkey) Low-grade Coals Based on Proximate Analysis and Ash Chemical Composition by Neural Networks. <i>International Journal of Coal Preparation and Utilization</i> , 2020 , 40, 701-711	1.2	4
13	Prediction of grinding behavior of low-grade coal based on its moisture loss by neural networks. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017 , 39, 1250-1257	1.6	3
12	Time series analysis models for estimation of greenhouse gas emitted by different sectors in Turkey. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018 , 24, 522-533	4.9	3
11	Sustainable production in cement via artificial intelligence based decision support system: Case study. <i>Case Studies in Construction Materials</i> , 2021 , 15, e00628	2.7	3
10	Selecting an optimal contractual payment model for Istanbul's public bus operators using non-linear mathematical programming. <i>Research in Transportation Economics</i> , 2019 , 76, 100750	2.4	2
9	Coordination of production planning and distribution in closed-loop supply chains. <i>Neural Computing and Applications</i> , 2020 , 32, 13605-13623	4.8	2
8	Comparison of the neural network model and linear regression model for predicting the intermingled yarn breaking strength and elongation. <i>Journal of the Textile Institute</i> , 2014 , 1-9	1.5	2
7	A Flight Base Selection for Flight Academy Using a Rough MACBETH and RAFSI Based Decision-Making Analysis. <i>IEEE Transactions on Engineering Management</i> , 2021 , 1-16	2.6	2
6	Analysis of groundwater quality for drinking purposes using combined artificial neural networks and fuzzy logic approaches174, 143-151		2
5	Ağaçları Eten Bir Çetmede Malzeme Taahha Sisteminin Simülasyon Yaklaşımıyla İncelenmesi. <i>Ökurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi</i> , 2017 , 32, 215-222		2
4	Puntalama Çeminin Etki Kumaşın Yapısal Özellikleri ve Hava Geçirgenliğindeki Etkilerinin Araştırılması. <i>Ökurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi</i> , 2016 , 30, 65-72		1
3	Solution of capacitated vehicle routing problem with invasive weed and hybrid algorithms. <i>International Journal of Industrial Engineering Computations</i> , 2021 , 12, 441-456	1.7	1

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| 2 | A goal programming model for two-stage COVID19 test sampling centers location-allocation problem.. <i>Central European Journal of Operations Research</i> , 2022 , 1-20 | 2.2 | 0 |
| 1 | A new mathematical model for determining optimal workforce planning of pilots in an airline company. <i>Complex & Intelligent Systems</i> , 2021 , 1-13 | 7.1 | |