

Umut Rifat Tuzkaya

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

828
citations

759055

12
h-index

887953

17
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18
all docs

18
docs citations

18
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating data envelopment analysis and analytic hierarchy for the facility layout design in manufacturing systems. <i>Information Sciences</i> , 2006, 176, 237-262.	4.0	188
2	A particle swarm optimization algorithm for the multiple-level warehouse layout design problem. <i>Computers and Industrial Engineering</i> , 2008, 54, 783-799.	3.4	127
3	A two-phase possibilistic linear programming methodology for multi-objective supplier evaluation and order allocation problems. <i>Information Sciences</i> , 2008, 178, 485-500.	4.0	107
4	Selecting container port via a fuzzy ANP-based approach: A case study in the Marmara Region, Turkey. <i>Transport Policy</i> , 2011, 18, 182-193.	3.4	93
5	Multiple criteria evaluation of current energy resources for Turkish manufacturing industry. <i>Energy Conversion and Management</i> , 2008, 49, 1480-1492.	4.4	76
6	Supply chain partners and configuration selection: An intuitionistic fuzzy Choquet integral operator based approach. <i>Expert Systems With Applications</i> , 2012, 39, 3642-3649.	4.4	52
7	Safe distance-based vehicle routing problem: Medical waste collection case study in COVID-19 pandemic. <i>Computers and Industrial Engineering</i> , 2021, 157, 107328.	3.4	44
8	A holonic approach based integration methodology for transportation and warehousing functions of the supply network. <i>Computers and Industrial Engineering</i> , 2009, 56, 708-723.	3.4	33
9	Occupational health and safety-oriented medical waste management: A case study of Istanbul. <i>Waste Management and Research</i> , 2019, 37, 876-884.	2.2	22
10	Designing a large-scale emergency logistics network - a case study for Kentucky. <i>European Journal of Industrial Engineering</i> , 2014, 8, 513.	0.5	15
11	Supply Chain Performance Measurement: An Integrated DEMATEL and Fuzzy-ANP Approach. <i>Studies in Fuzziness and Soft Computing</i> , 2014, , 143-165.	0.6	14
12	A two-stage stochastic mixed-integer programming approach to physical distribution network design. <i>International Journal of Production Research</i> , 2015, 53, 1291-1306.	4.9	14
13	A comparative analysis of meta-heuristic approaches for facility layout design problem: a case study for an elevator manufacturer. <i>Journal of Intelligent Manufacturing</i> , 2013, 24, 357-372.	4.4	13
14	An Integrated Methodology for the Emergency Logistics Centers Location Selection Problem and its Application for the Turkey Case. <i>Journal of Homeland Security and Emergency Management</i> , 2015, 12, .	0.2	13
15	Garage Location Selection for Public Transportation System in Istanbul: An Integrated Fuzzy AHP and Fuzzy Axiomatic Design Based Approach. <i>Journal of Applied Mathematics</i> , 2014, 2014, 1-13.	0.4	11
16	Oilseed warehouse location selection with an integrated approach: a case of Turkey. <i>Kybernetes</i> , 2023, 52, 3667-3705.	1.2	3
17	LOCATION SELECTION OF EMERGENCY LOGISTICS CENTERS USING AN INTEGRATED DEMATEL-ANP APPROACH. <i>World Scientific Proceedings Series on Computer Engineering and Information Science</i> , 2012, , 143-148.	0.1	2
18	EVALUATION OF THE PARKING LOTS BY USING INTERVAL VALUED INTUITIONISTIC FUZZY PROMETHEE APPROACH: AN EXAMPLE FOR ISTANBUL , 2016, , .		1