

Åebnem YÄ+lmaz Balaman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3241215/publications.pdf>

Version: 2024-02-01

15
papers

777
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel outranking based multi criteria group decision making methodology integrating ELECTRE and VIKOR under intuitionistic fuzzy environment. Expert Systems With Applications, 2019, 119, 36-50.	7.6	130
2	A network design model for biomass to energy supply chains with anaerobic digestion systems. Applied Energy, 2014, 130, 289-304.	10.1	95
3	Sustainable design of renewable energy supply chains integrated with district heating systems: A fuzzy optimization approach. Journal of Cleaner Production, 2016, 133, 863-885.	9.3	83
4	Improved decisions for marketing, supply and purchasing: Mining big data through an integration of sentiment analysis and intuitionistic fuzzy multi criteria assessment. Computers and Industrial Engineering, 2019, 129, 315-332.	6.3	75
5	A fuzzy multiobjective linear programming model for design and management of anaerobic digestion based bioenergy supply chains. Energy, 2014, 74, 928-940.	8.8	73
6	A Dynamic Maintenance Planning Framework Based on Fuzzy TOPSIS and FMEA: Application in an International Food Company. Quality and Reliability Engineering International, 2016, 32, 795-804.	2.3	73
7	Network design and technology management for waste to energy production: An integrated optimization framework under the principles of circular economy. Energy, 2018, 143, 911-933.	8.8	64
8	Investment planning and strategic management of sustainable systems for clean power generation: An $\hat{\mu}$ -constraint based multi objective modelling approach. Journal of Cleaner Production, 2016, 137, 1179-1190.	9.3	46
9	Integrated optimization of sustainable supply chains and transportation networks for multi technology bio-based production: A decision support system based on fuzzy $\hat{\mu}$ -constraint method. Journal of Cleaner Production, 2018, 172, 2594-2617.	9.3	45
10	A decision model for cost effective design of biomass based green energy supply chains. Bioresource Technology, 2015, 191, 97-109.	9.6	35
11	Numerical study on photovoltaic/thermal systems with extended surfaces. International Journal of Energy Research, 2019, 43, 5213-5229.	4.5	25
12	Incentivising bioenergy production: Economic and environmental insights from a regional optimization methodology. Renewable Energy, 2019, 130, 867-880.	8.9	14
13	An Economic Approach to the Management of High Quality Processes. Quality and Reliability Engineering International, 2013, 29, 681-690.	2.3	10
14	Multiobjective Optimization of Biomass to Energy Supply Chains in an Uncertain Environment. Computer Aided Chemical Engineering, 2014, , 1267-1272.	0.5	9
15	A Novel Approach to Local Level Design of Bioenergy Supply Chains Integrated with District Heating Systems. Green Energy and Technology, 2018, , 1361-1376.	0.6	0