

Åebnem YÄ+lmaz Balaman

List of Publications by Year in descending order

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