

Abdolvahhab Fetanat

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

618
citations

759055

12
h-index

940416

16
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17
all docs

17
docs citations

17
times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel hybrid MCDM approach for offshore wind farm site selection: A case study of Iran. <i>Ocean and Coastal Management</i> , 2015, 109, 17-28.	2.0	181
2	Size optimization for hybrid photovoltaic-wind energy system using ant colony optimization for continuous domains based integer programming. <i>Applied Soft Computing Journal</i> , 2015, 31, 196-209.	4.1	156
3	Informing energy justice based decision-making framework for waste-to-energy technologies selection in sustainable waste management: A case of Iran. <i>Journal of Cleaner Production</i> , 2019, 228, 1377-1390.	4.6	68
4	Enhancing the performance of a parallel nitrogen expansion liquefaction process (NELP) using the multi-objective particle swarm optimization (MOPSO) algorithm. <i>Energy</i> , 2019, 172, 286-303.	4.5	35
5	Generation maintenance scheduling in power systems using ant colony optimization for continuous domains based 0-1 integer programming. <i>Expert Systems With Applications</i> , 2011, 38, 9729-9735.	4.4	33
6	Prime mover selection in thermal power plant integrated with organic Rankine cycle for waste heat recovery using a novel multi criteria decision making approach. <i>Applied Thermal Engineering</i> , 2016, 102, 1262-1279.	3.0	24
7	Management of waste electrical and electronic equipment based on circular economy strategies: navigating a sustainability transition toward waste management sector. <i>Clean Technologies and Environmental Policy</i> , 2021, 23, 343-369.	2.1	20
8	A hybrid method of LMDI, symmetrical components, and SFA to estimate the distribution of energy-saving potential with consideration of unbalanced components in decomposition analysis. <i>Energy Efficiency</i> , 2017, 10, 1041-1059.	1.3	16
9	Measuring public acceptance of climate-friendly technologies based on creativity and cognitive approaches: Practical guidelines for reforming risky energy policies in Iran. <i>Renewable Energy</i> , 2019, 134, 1248-1261.	4.3	16
10	A decision support system for sustainability prioritization of air pollution control technologies in energy and carbon management: Oil & gas industry of Iran. <i>Journal of Natural Gas Science and Engineering</i> , 2022, 99, 104416.	2.1	16
11	Water-energy-food security nexus based selection of energy recovery from wastewater treatment technologies: An extended decision making framework under intuitionistic fuzzy environment. <i>Sustainable Energy Technologies and Assessments</i> , 2021, 43, 100937.	1.7	14
12	Sustainable design of the household water treatment systems using a novel integrated fuzzy QFD and LINMAP approach: a case study of Iran. <i>Environment, Development and Sustainability</i> , 2021, 23, 15031-15061.	2.7	13
13	Harmony search algorithm for simultaneous clustering and feature selection. , 2010, , .		11
14	Combining life cycle sustainability assessment and fuzzy multicriteria decision making method for prioritizing the flare technologies in the oil, gas, and chemical plants. <i>Environmental Progress and Sustainable Energy</i> , 2022, 41, .	1.3	11
15	Mixed Biogeography-Based Optimization for GENCOs' Maintenance Scheduling in Restructured Power Systems. <i>Applied Artificial Intelligence</i> , 2018, 32, 65-84.	2.0	2
16	Survival analysis in supply chains using statistical flowgraph models: Predicting time to supply chain disruption. <i>Communications in Statistics - Theory and Methods</i> , 2016, 45, 6183-6208.	0.6	1
17	Energy security-based game theoretic approach for strategies selection in climate risk and energy resources management: a case study of Iran. <i>International Journal of Energy and Environmental Engineering</i> , 2021, 12, 705.	1.3	1