

Farideh Atabi

List of Publications by Year in descending order

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24
papers

354
citations

840119

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all docs

24
docs citations

24
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling and optimisation of long-term forecasting of electricity demand in oil-rich area, South Iran. <i>International Journal of Ambient Energy</i> , 2022, 43, 4612-4622.	1.4	4
2	Investigating the Efficiency of Combined Cycle Power Plants with the Data Envelopment Analysis Process (with an Emphasis on Air Pollution). <i>Geomatics and Environmental Engineering</i> , 2022, 16, 111-125.	0.5	1
3	Sustainable energy system modelling with a high renewable energy penetration rate for rich oil regions. <i>International Journal of Sustainable Energy</i> , 2021, 40, 494-513.	1.3	4
4	Optical modeling and optimization of parabolic trough concentration photovoltaic/thermal system. <i>Environmental Progress and Sustainable Energy</i> , 2020, 39, e13303.	1.3	18
5	Key airborne concentrations of chemicals for emergency response planning in HAZMAT road transportation- margin of safety or survival. <i>Journal of Loss Prevention in the Process Industries</i> , 2020, 65, 104139.	1.7	16
6	On the reliability of CALPUFF and AUSTAL 2000 modeling systems regarding smoke and vapor plume mergence. <i>Idojaras</i> , 2020, 124, 299-309.	0.2	0
7	Role of Support in Hydrocracking of n-hexadecane over Sulfided NiMo Catalysts. <i>International Journal of Chemical Reactor Engineering</i> , 2019, 17, .	0.6	2
8	Thermal analysis of parabolic trough concentration photovoltaic/thermal system for using in buildings. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 13220.	1.3	29
9	Environmental analysis of municipal solid waste combustion in a fluidized bed. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2019, 41, 1-6.	1.2	13
10	Identification of Effective Components for Increasing the Sustainable Efficiency of Thermal Power Plants (with emphasis on Air Pollution) Using the SBSC Technique. <i>Asian Journal of Water, Environment and Pollution</i> , 2018, 15, 57-68.	0.4	1
11	Simulating Ambient SO ₂ Dispersion Patterns and Assessing their Health Risk in a Gas Refinery. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 1197-1206.	0.6	1
12	Selection of optimized air pollutant filtration technologies for petrochemical industries through multiple-attribute decision-making. <i>Journal of Environmental Management</i> , 2017, 197, 456-463.	3.8	13
13	Air Quality Management in Tehran Using a Multi-Dimensional Decision Support System. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 593-603.	0.6	9
14	Application Integrated Fuzzy TOPSIS based on LCA Results and the Nearest Weighted Approximation of FNs for Industrial Waste Management-Aluminum Industry: Arak-Iran. <i>Indian Journal of Science and Technology</i> , 2016, 9, .	0.5	4
15	The Integrated Fuzzy AHP and Goal Programing Model Based on LCA Results for Industrial Waste Management by Using the Nearest Weighted Approximation of FN: Aluminum Industry in Arak, Iran. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-13.	1.0	12
16	Comparison of AERMOD and CALPUFF models for simulating SO ₂ concentrations in a gas refinery. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 516.	1.3	10
17	Exergy, Economic and Environmental Analysis for Simple and Combined Heat and Power IC Engines. <i>Sustainability</i> , 2015, 7, 4411-4424.	1.6	25
18	Selection of Optimum Working Fluid for Organic Rankine Cycles by Exergy and Exergy-Economic Analyses. <i>Sustainability</i> , 2015, 7, 15362-15383.	1.6	79

#	ARTICLE	IF	CITATIONS
19	Post-2012 CDM multi-criteria analysis of industries in six Asian countries: Iranian case study. <i>Climate Policy</i> , 2013, 13, 210-239.	2.6	5
20	GIS-based assessment of cancer risk due to benzene in Tehran ambient air. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2013, 26, 770-9.	0.6	12
21	An analysis of the implementation of energy efficiency measures in the vegetable oil industry of Iran: a data envelopment analysis approach. <i>Journal of Cleaner Production</i> , 2013, 52, 84-93.	4.6	36
22	Integrated dynamic modeling for energy optimization in the building: Part 1: The development of the model. <i>Journal of Building Physics</i> , 2013, 37, 28-54.	1.2	16
23	Integrated dynamic modeling for energy optimization in the building: Part 2: An application of the model to analysis of XYZ building. <i>Journal of Building Physics</i> , 2013, 37, 153-169.	1.2	9
24	Long run energy demand in Iran: a scenario analysis. <i>International Journal of Energy Sector Management</i> , 2012, 6, 120-144.	1.2	35