

# Farideh Atabi

## List of Publications by Year in descending order

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24  
papers

354  
citations

840119

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h-index

839053

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g-index

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24  
docs citations

24  
times ranked

483  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection of Optimum Working Fluid for Organic Rankine Cycles by Exergy and Exergy-Economic Analyses. Sustainability, 2015, 7, 15362-15383.	1.6	79
2	An analysis of the implementation of energy efficiency measures in the vegetable oil industry of Iran: a data envelopment analysis approach. Journal of Cleaner Production, 2013, 52, 84-93.	4.6	36
3	Long run energy demand in Iran: a scenario analysis. International Journal of Energy Sector Management, 2012, 6, 120-144.	1.2	35
4	Thermal analysis of parabolic trough concentration photovoltaic/thermal system for using in buildings. Environmental Progress and Sustainable Energy, 2019, 38, 13220.	1.3	29
5	Exergy, Economic and Environmental Analysis for Simple and Combined Heat and Power IC Engines. Sustainability, 2015, 7, 4411-4424.	1.6	25
6	Optical modeling and optimization of parabolic trough concentration photovoltaic/thermal system. Environmental Progress and Sustainable Energy, 2020, 39, e13303.	1.3	18
7	Integrated dynamic modeling for energy optimization in the building: Part 1: The development of the model. Journal of Building Physics, 2013, 37, 28-54.	1.2	16
8	Key airborne concentrations of chemicals for emergency response planning in HAZMAT road transportation- margin of safety or survival. Journal of Loss Prevention in the Process Industries, 2020, 65, 104139.	1.7	16
9	Selection of optimized air pollutant filtration technologies for petrochemical industries through multiple-attribute decision-making. Journal of Environmental Management, 2017, 197, 456-463.	3.8	13
10	Environmental analysis of municipal solid waste combustion in a fluidized bed. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, 41, 1-6.	1.2	13
11	GIS-based assessment of cancer risk due to benzene in Tehran ambient air. International Journal of Occupational Medicine and Environmental Health, 2013, 26, 770-9.	0.6	12
12	The Integrated Fuzzy AHP and Goal Programming Model Based on LCA Results for Industrial Waste Management by Using the Nearest Weighted Approximation of FN: Aluminum Industry in Arak, Iran. Advances in Materials Science and Engineering, 2016, 2016, 1-13.	1.0	12
13	Comparison of AERMOD and CALPUFF models for simulating SO <sub>2</sub> concentrations in a gas refinery. Environmental Monitoring and Assessment, 2016, 188, 516.	1.3	10
14	Integrated dynamic modeling for energy optimization in the building: Part 2: An application of the model to analysis of XYZ building. Journal of Building Physics, 2013, 37, 153-169.	1.2	9
15	Air Quality Management in Tehran Using a Multi-Dimensional Decision Support System. Polish Journal of Environmental Studies, 2017, 26, 593-603.	0.6	9
16	Post-2012 CDM multi-criteria analysis of industries in six Asian countries: Iranian case study. Climate Policy, 2013, 13, 210-239.	2.6	5
17	Application Integrated Fuzzy TOPSIS based on LCA Results and the Nearest Weighted Approximation of FNs for Industrial Waste Management-Aluminum Industry: Arak-Iran. Indian Journal of Science and Technology, 2016, 9, .	0.5	4
18	Sustainable energy system modelling with a high renewable energy penetration rate for rich oil regions. International Journal of Sustainable Energy, 2021, 40, 494-513.	1.3	4

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Simulating Ambient SO <sub>2</sub> 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
23	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
24	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