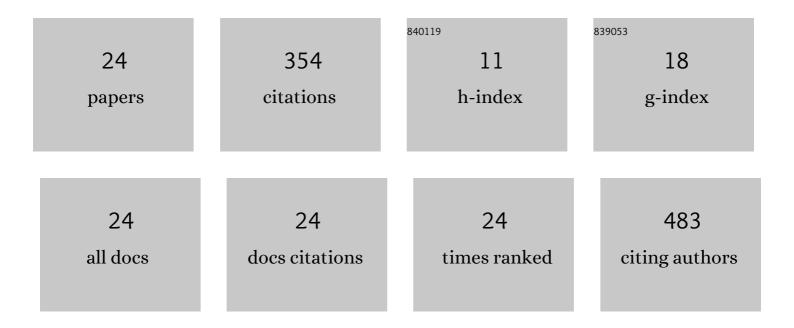
## Farideh Atabi

List of Publications by Year in descending order

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Ελρίδεη Δτλρί

#	Article	IF	CITATIONS
1	Modelling and optimisation of long-term forecasting of electricity demand in oil-rich area, South Iran. International Journal of Ambient Energy, 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). Geomatics and Environmental Engineering, 2022, 16, 111-125.	0.5	1
3	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
4	Optical modeling and optimization of parabolic trough concentration photovoltaic/thermal system. Environmental Progress and Sustainable Energy, 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. Journal of Loss Prevention in the Process Industries, 2020, 65, 104139.	1.7	16
6	On the reliability of CALPUFF and AUSTAL 2000 modeling systems regarding smoke and vapor plume mergence. Idojaras, 2020, 124, 299-309.	0.2	0
7	Role of Support in Hydrocracking of n-hexadecane over Sulfided NiMo Catalysts. International Journal of Chemical Reactor Engineering, 2019, 17, .	0.6	2
8	Thermal analysis of parabolic trough concentration photovoltaic/thermal system for using in buildings. Environmental Progress and Sustainable Energy, 2019, 38, 13220.	1.3	29
9	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
10	Identification of Effective Components for Increasing the Sustainable Efficiency of Thermal Power Plants (with emphasis on Air Pollution) Using the SBSC Technique. Asian Journal of Water, Environment and Pollution, 2018, 15, 57-68.	0.4	1
11	Simulating Ambient SO2 Dispersion Patterns and Assessing their Health Risk in a Gas Refinery. Polish Journal of Environmental Studies, 2018, 27, 1197-1206.	0.6	1
12	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
13	Air Quality Management in Tehran Using a Multi-Dimensional Decision Support System. Polish Journal of Environmental Studies, 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. Indian Journal of Science and Technology, 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. Advances in Materials Science and Engineering, 2016, 2016, 1-13.	1.0	12
16	Comparison of AERMOD and CALPUFF models for simulating SO2 concentrations in a gas refinery. Environmental Monitoring and Assessment, 2016, 188, 516.	1.3	10
17	Exergy, Economic and Environmental Analysis for Simple and Combined Heat and Power IC Engines. Sustainability, 2015, 7, 4411-4424.	1.6	25
18	Selection of Optimum Working Fluid for Organic Rankine Cycles by Exergy and Exergy-Economic Analyses. Sustainability, 2015, 7, 15362-15383.	1.6	79

Farideh Atabi

#	Article	IF	CITATIONS
19	Post-2012 CDM multi-criteria analysis of industries in six Asian countries: Iranian case study. Climate Policy, 2013, 13, 210-239.	2.6	5
20	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
21	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
22	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
23	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
24	Long run energy demand in Iran: a scenario analysis. International Journal of Energy Sector Management, 2012, 6, 120-144.	1.2	35