## Armin Razmjoo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2114931/publications.pdf

Version: 2024-02-01

567281 713466 21 849 15 21 citations h-index g-index papers 21 21 21 690 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	A Technical analysis investigating energy sustainability utilizing reliable renewable energy sources to reduce <mml:math altimg="si1.svg" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mtext>CO</mml:mtext><mml:mn>2</mml:mn></mml:msub><emissions 164,="" 2021,="" 46-57.<="" a="" area.="" energy,="" high="" in="" potential="" renewable="" td=""><td>/<mark>8.9</mark> /mml:mrov</td><td>w&gt;</td></emissions></mml:mrow></mml:math>	/ <mark>8.9</mark> /mml:mrov	w>
2	Stand-alone hybrid energy systems for remote area power generation. Energy Reports, 2019, 5, 231-241.	5.1	96
3	Development of sustainable energy indexes by the utilization of new indicators: A comparative study. Energy Reports, 2019, 5, 375-383.	5.1	76
4	Recent residential applications of low-temperature solar collector. Journal of Cleaner Production, 2021, 279, 123549.	9.3	66
5	Effective policies to overcome barriers in the development of smart cities. Energy Research and Social Science, 2021, 79, 102175.	6.4	51
6	Investigating Smart City Development Based on Green Buildings, Electrical Vehicles and Feasible Indicators. Sustainability, 2021, 13, 7808.	3.2	38
7	Development of smart energy systems for communities: technologies, policies and applications. Energy, 2022, 248, 123540.	8.8	32
8	Accurate location planning for a wind-powered hydrogen refueling station: Fuzzy VIKOR method. International Journal of Hydrogen Energy, 2021, 46, 33360-33374.	7.1	31
9	An Investigation of the Policies and Crucial Sectors of Smart Cities Based on IoT Application. Applied Sciences (Switzerland), 2022, 12, 2672.	2.5	28
10	An overview of management, recycling, and wasting disposal in the drilling operation of oil and gas wells in Iran. Cogent Environmental Science, 2018, 4, 1537066.	1.6	25
11	Energy management strategy based on short-term resource scheduling of a renewable energy-based microgrid in the presence of electric vehicles using $\hat{l}_s$ -modified krill herd algorithm. Neural Computing and Applications, 2021, 33, 10005-10020.	5.6	22
12	Deployment of a standâ€alone hybrid renewable energy system in coastal areas as a reliable energy source. Environmental Progress and Sustainable Energy, 2020, 39, e13354.	2.3	19
13	A new methodology for offshore wind speed assessment integrating Sentinel-1, ERA-Interim and in-situ measurement. Renewable Energy, 2021, 172, 1301-1313.	8.9	19
14	A parametric study to numerically analyze the formation damage effect. Energy Exploration and Exploitation, 2020, 38, 555-568.	2.3	18
15	A SWOT Analysis for Offshore Wind Energy Assessment Using Remote-Sensing Potential. Applied Sciences (Switzerland), 2020, 10, 6398.	2.5	16
16	The main role of energy sustainability indicators on the water management. Modeling Earth Systems and Environment, 2020, 6, 1419-1426.	3.4	15
17	Implementation of energy sustainability using hybrid power systems, a case study. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, , 1-14.	2.3	11
18	A simulation study of water injection and gas injectivity scenarios in a fractured carbonate reservoir: A comparative study. Petroleum Research, 2019, 4, 250-256.	2.7	10

## Armin Razmjoo

#	Article	IF	CITATIONS
19	Energy sustainability analyses using feasible indicators for urban areas. International Journal of Energy and Water Resources, 2019, 3, 127-140.	2.2	6
20	Development of Sustainable Energy Use with Attention to Fruitful Policy. Sustainability, 2021, 13, 13840.	3.2	6
21	The Effect of Market Isolation on Competitive Behavior in Retail Petrol Markets. Sustainability, 2022, 14, 8102.	3.2	2