

Armin Razmjoo

List of Publications by Year in descending order

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21
papers

849
citations

567144
15
h-index

713332
21
g-index

21
all docs

21
docs citations

21
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	An Investigation of the Policies and Crucial Sectors of Smart Cities Based on IoT Application. Applied Sciences (Switzerland), 2022, 12, 2672.	1.3	28
2	Development of smart energy systems for communities: technologies, policies and applications. Energy, 2022, 248, 123540.	4.5	32
3	The Effect of Market Isolation on Competitive Behavior in Retail Petrol Markets. Sustainability, 2022, 14, 8102.	1.6	2
4	A Technical analysis investigating energy sustainability utilizing reliable renewable energy sources to reduce CO_2 emissions in a high potential area. Renewable Energy, 2021, 164, 46-57.	4.3	262
5	Recent residential applications of low-temperature solar collector. Journal of Cleaner Production, 2021, 279, 123549.	4.6	66
6	Energy management strategy based on short-term resource scheduling of a renewable energy-based microgrid in the presence of electric vehicles using \hat{I} -modified krill herd algorithm. Neural Computing and Applications, 2021, 33, 10005-10020.	3.2	22
7	A new methodology for offshore wind speed assessment integrating Sentinel-1, ERA-Interim and in-situ measurement. Renewable Energy, 2021, 172, 1301-1313.	4.3	19
8	Investigating Smart City Development Based on Green Buildings, Electrical Vehicles and Feasible Indicators. Sustainability, 2021, 13, 7808.	1.6	38
9	Accurate location planning for a wind-powered hydrogen refueling station: Fuzzy VIKOR method. International Journal of Hydrogen Energy, 2021, 46, 33360-33374.	3.8	31
10	Effective policies to overcome barriers in the development of smart cities. Energy Research and Social Science, 2021, 79, 102175.	3.0	51
11	Development of Sustainable Energy Use with Attention to Fruitful Policy. Sustainability, 2021, 13, 13840.	1.6	6
12	Deployment of a stand-alone hybrid renewable energy system in coastal areas as a reliable energy source. Environmental Progress and Sustainable Energy, 2020, 39, e13354.	1.3	19
13	A parametric study to numerically analyze the formation damage effect. Energy Exploration and Exploitation, 2020, 38, 555-568.	1.1	18
14	A SWOT Analysis for Offshore Wind Energy Assessment Using Remote-Sensing Potential. Applied Sciences (Switzerland), 2020, 10, 6398.	1.3	16
15	The main role of energy sustainability indicators on the water management. Modeling Earth Systems and Environment, 2020, 6, 1419-1426.	1.9	15
16	Implementation of energy sustainability using hybrid power systems, a case study. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, , 1-14.	1.2	11
17	Energy sustainability analyses using feasible indicators for urban areas. International Journal of Energy and Water Resources, 2019, 3, 127-140.	1.3	6
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.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Development of sustainable energy indexes by the utilization of new indicators: A comparative study. Energy Reports, 2019, 5, 375-383.	2.5	76
20	Stand-alone hybrid energy systems for remote area power generation. Energy Reports, 2019, 5, 231-241.	2.5	96
21	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