

Seyyed Shahabaddin Hosseini Dehshiri

List of Publications by Year in descending order

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24
papers

778
citations

471371

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g-index

24
all docs

24
docs citations

24
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Blockchain Technology Application Challenges in Renewable Energy Supply Chain Management. Environmental Science and Pollution Research, 2023, 30, 72041-72058.	2.7	39
2	A conceptual new model for use of solar water heaters in hot and dry regions. Sustainable Energy Technologies and Assessments, 2022, 49, 101710.	1.7	10
3	A new application of multi-criteria decision making in identifying critical dust sources and comparing three common receptor-based models. Science of the Total Environment, 2022, 808, 152109.	3.9	27
4	A new application of multi criteria decision making in energy technology in traditional buildings: A case study of Isfahan. Energy, 2022, 240, 122814.	4.5	40
5	Investigating performance of a new design of forced convection solar dryer. Sustainable Energy Technologies and Assessments, 2022, 50, 101863.	1.7	10
6	Predicting effect of floating photovoltaic power plant on water loss through surface evaporation for wastewater pond using artificial intelligence: A case study. Sustainable Energy Technologies and Assessments, 2022, 50, 101849.	1.7	13
7	DYNAMIC SIMULATION AND RANKING OF USING RESIDENTIAL-SCALE SOLAR WATER HEATER IN IRAN. Journal of Environmental Engineering and Landscape Management, 2022, 30, 30-42.	0.4	8
8	A Thorough Economic Evaluation by Implementing Solar/Wind Energies for Hydrogen Production: A Case Study. Sustainability, 2022, 14, 1177.	1.6	22
9	Prioritization of solar electricity and hydrogen co-production stations considering PV losses and different types of solar trackers: A TOPSIS approach. Renewable Energy, 2022, 186, 889-903.	4.3	24
10	Determination of optimal renewable energy growth strategies using <scp>SWOT</scp> analysis, hybrid <scp>MCDM</scp> methods, and game theory: A case study. International Journal of Energy Research, 2022, 46, 6766-6789.	2.2	38
11	New hybrid multi criteria decision making method for offshore windfarm site location in Persian Gulf, Iran. Ocean Engineering, 2022, 256, 111498.	1.9	21
12	Ranking Locations for Hydrogen Production Using Hybrid Wind-Solar: A Case Study. Sustainability, 2021, 13, 4524.	1.6	35
13	A thorough investigation for development of hydrogen projects from wind energy: A case study. International Journal of Hydrogen Energy, 2021, 46, 18795-18815.	3.8	52
14	Performance optimization of a new flash-binary geothermal cycle for power/hydrogen production with zeotropic fluid. Journal of Thermal Analysis and Calorimetry, 2021, 145, 1633-1650.	2.0	27
15	Finding the best station in Belgium to use residential-scale solar heating. One-year dynamic simulation with considering all system losses: Economic analysis of using ETSW. Sustainable Energy Technologies and Assessments, 2021, 45, 101097.	1.7	53
16	Technical, economic, carbon footprint assessment, and prioritizing stations for hydrogen production using wind energy: A case study. Energy Strategy Reviews, 2021, 36, 100684.	3.3	62
17	Simulation of Wellbore Drilling Energy Saving of Nanofluids Using an Experimental Taylorâ€“Couette Flow System. Journal of Petroleum Exploration and Production, 2021, 11, 2963-2979.	1.2	7
18	Use of a Hybrid Windâ€“Solarâ€“Dieselâ€“Battery Energy System to Power Buildings in Remote Areas: A Case Study. Sustainability, 2021, 13, 8764.	1.6	40

#	ARTICLE	IF	CITATIONS
19	Introducing a Rheology Model for Non-Newtonian Drilling Fluids. <i>Geofluids</i> , 2021, 2021, 1-14.	0.3	4
20	A thorough analysis of renewable hydrogen projects development in Uzbekistan using MCDM methods. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 31174-31190.	3.8	37
21	Prioritization of potential locations for harnessing wind energy to produce hydrogen in Afghanistan. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 33169-33184.	3.8	58
22	Statistical evaluation of using the new generation of wind turbines in South Africa. <i>Energy Reports</i> , 2020, 6, 2816-2827.	2.5	61
23	A Thorough Analysis of Potential Geothermal Project Locations in Afghanistan. <i>Sustainability</i> , 2020, 12, 8397.	1.6	29
24	Ranking locations for producing hydrogen using geothermal energy in Afghanistan. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 15924-15940.	3.8	61