

# Seyyed Shahabaddin Hosseini Dehshiri

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

778  
citations

471061

17  
h-index

610482

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Technical, economic, carbon footprint assessment, and prioritizing stations for hydrogen production using wind energy: A case study. <i>Energy Strategy Reviews</i> , 2021, 36, 100684.	3.3	62
2	Statistical evaluation of using the new generation of wind turbines in South Africa. <i>Energy Reports</i> , 2020, 6, 2816-2827.	2.5	61
3	Ranking locations for producing hydrogen using geothermal energy in Afghanistan. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 15924-15940.	3.8	61
4	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
5	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. <i>Sustainable Energy Technologies and Assessments</i> , 2021, 45, 101097.	1.7	53
6	A thorough investigation for development of hydrogen projects from wind energy: A case study. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 18795-18815.	3.8	52
7	Use of a Hybrid Wind-Solar-Diesel-Battery Energy System to Power Buildings in Remote Areas: A Case Study. <i>Sustainability</i> , 2021, 13, 8764.	1.6	40
8	A new application of multi criteria decision making in energy technology in traditional buildings: A case study of Isfahan. <i>Energy</i> , 2022, 240, 122814.	4.5	40
9	Blockchain Technology Application Challenges in Renewable Energy Supply Chain Management. <i>Environmental Science and Pollution Research</i> , 2023, 30, 72041-72058.	2.7	39
10	Determination of optimal renewable energy growth strategies using <sc>SWOT</sc> analysis, hybrid <sc>MCDM</sc> methods, and game theory: A case study. <i>International Journal of Energy Research</i> , 2022, 46, 6766-6789.	2.2	38
11	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
12	Ranking Locations for Hydrogen Production Using Hybrid Wind-Solar: A Case Study. <i>Sustainability</i> , 2021, 13, 4524.	1.6	35
13	A Thorough Analysis of Potential Geothermal Project Locations in Afghanistan. <i>Sustainability</i> , 2020, 12, 8397.	1.6	29
14	Performance optimization of a new flash-binary geothermal cycle for power/hydrogen production with zeotropic fluid. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 145, 1633-1650.	2.0	27
15	A new application of multi-criteria decision making in identifying critical dust sources and comparing three common receptor-based models. <i>Science of the Total Environment</i> , 2022, 808, 152109.	3.9	27
16	Prioritization of solar electricity and hydrogen co-production stations considering PV losses and different types of solar trackers: A TOPSIS approach. <i>Renewable Energy</i> , 2022, 186, 889-903.	4.3	24
17	A Thorough Economic Evaluation by Implementing Solar/Wind Energies for Hydrogen Production: A Case Study. <i>Sustainability</i> , 2022, 14, 1177.	1.6	22
18	New hybrid multi criteria decision making method for offshore windfarm site location in Persian Gulf, Iran. <i>Ocean Engineering</i> , 2022, 256, 111498.	1.9	21

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Investigating performance of a new design of forced convection solar dryer. Sustainable Energy Technologies and Assessments, 2022, 50, 101863.	1.7	10
22	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
23	Simulation of Wellbore Drilling Energy Saving of Nanofluids Using an Experimental Taylor-Couette Flow System. Journal of Petroleum Exploration and Production, 2021, 11, 2963-2979.	1.2	7
24	Introducing a Rheology Model for Non-Newtonian Drilling Fluids. Geofluids, 2021, 2021, 1-14.	0.3	4