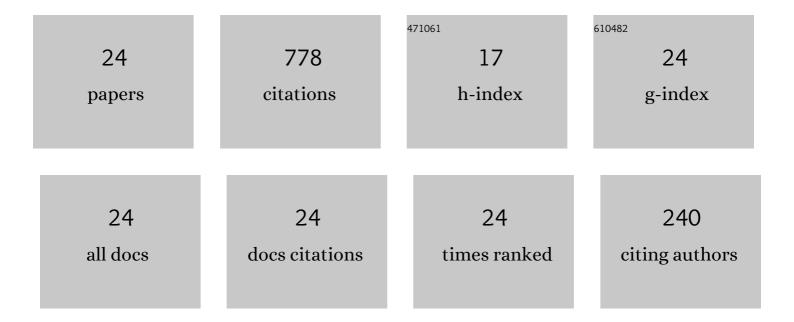
## Seyyed Shahabaddin Hosseini Dehshiri

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3050553/publications.pdf

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Seyyed Shahabaddin

#	Article	IF	CITATIONS
1	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
2	Statistical evaluation of using the new generation of wind turbines in South Africa. Energy Reports, 2020, 6, 2816-2827.	2.5	61
3	Ranking locations for producing hydrogen using geothermal energy in Afghanistan. International Journal of Hydrogen Energy, 2020, 45, 15924-15940.	3.8	61
4	Prioritization of potential locations for harnessing wind energy to produce hydrogen in Afghanistan. International Journal of Hydrogen Energy, 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. Sustainable Energy Technologies and Assessments, 2021, 45, 101097.	1.7	53
6	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
7	Use of a Hybrid Wind—Solar—Diesel—Battery Energy System to Power Buildings in Remote Areas: A Case Study. Sustainability, 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. Energy, 2022, 240, 122814.	4.5	40
9	Blockchain Technology Application Challenges in Renewable Energy Supply Chain Management. Environmental Science and Pollution Research, 2023, 30, 72041-72058.	2.7	39
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	A thorough analysis of renewable hydrogen projects development in Uzbekistan using MCDM methods. International Journal of Hydrogen Energy, 2021, 46, 31174-31190.	3.8	37
12	Ranking Locations for Hydrogen Production Using Hybrid Wind-Solar: A Case Study. Sustainability, 2021, 13, 4524.	1.6	35
13	A Thorough Analysis of Potential Geothermal Project Locations in Afghanistan. Sustainability, 2020, 12, 8397.	1.6	29
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	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
16	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
17	A Thorough Economic Evaluation by Implementing Solar/Wind Energies for Hydrogen Production: A Case Study. Sustainability, 2022, 14, 1177.	1.6	22
18	New hybrid multi criteria decision making method for offshore windfarm site location in Persian Gulf, Iran. Ocean Engineering, 2022, 256, 111498.	1.9	21

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#	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