

# Mohammad Dehghanimadvar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1514284/publications.pdf>

Version: 2024-02-01

11  
papers

303  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Techno-economic analysis of the use of atomic layer deposited transition metal oxides in silicon heterojunction solar cells. <i>Progress in Photovoltaics: Research and Applications</i> , 2023, 31, 414-428.	8.1	11
2	Economic assessment of local solar module assembly in a global market. <i>Cell Reports Physical Science</i> , 2022, 3, 100747.	5.6	11
3	Optimization and analysis of a bioelectricity generation supply chain under routine and disruptive uncertainty and carbon mitigation policies. <i>Energy Science and Engineering</i> , 2020, 8, 2976-2999.	4.0	13
4	Hydrogen production technologies: Attractiveness and future perspective. <i>International Journal of Energy Research</i> , 2020, 44, 8233-8254.	4.5	56
5	Technological assessment and modeling of energy-related CO <sub>2</sub> emissions for the G8 countries by using hybrid IWO algorithm based on SVM. <i>Energy Science and Engineering</i> , 2020, 8, 1285-1308.	4.0	24
6	Forecasting of wind energy technology domains based on the technology life cycle approach. <i>Energy Reports</i> , 2019, 5, 1236-1248.	5.1	27
7	Current Status Investigation and Predicting Carbon Dioxide Emission in Latin American Countries by Connectionist Models. <i>Energies</i> , 2019, 12, 1916.	3.1	23
8	Current status and future forecasting of biofuels technology development. <i>International Journal of Energy Research</i> , 2019, 43, 1142-1160.	4.5	43
9	Analysis of stakeholder roles and the challenges of solar energy utilization in Iran. <i>International Journal of Low-Carbon Technologies</i> , 2018, 13, 438-451.	2.6	55
10	Analysis of Generations of Wind Power Technologies Based on Technology Life Cycle Approach. <i>Distributed Generation and Alternative Energy Journal</i> , 2017, 32, 52-79.	0.8	19
11	Analysis of photovoltaic technology development based on technology life cycle approach. <i>Journal of Renewable and Sustainable Energy</i> , 2016, 8, .	2.0	18