

# Hadi Farabi-Asl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2907873/publications.pdf>

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14  
papers

404  
citations

1040056

9  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogas production potential from livestock manure in Iran. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 50, 748-754.	16.4	112
2	Societal penetration of hydrogen into the future energy system: Impacts of policy, technology and carbon targets. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 3883-3898.	7.1	95
3	A comprehensive approach for wind power plant potential assessment, application to northwestern Iran. <i>Energy</i> , 2018, 164, 344-358.	8.8	45
4	Nation-wide emission trading model for economically feasible carbon reduction in Japan. <i>Applied Energy</i> , 2019, 255, 113869.	10.1	35
5	Cooling tests, numerical modeling and economic analysis of semi-open loop ground source heat pump system. <i>Geothermics</i> , 2018, 71, 34-45.	3.4	31
6	Role of energy finance in geothermal power development in Japan. <i>International Review of Economics and Finance</i> , 2020, 70, 398-412.	4.5	28
7	Ground source heat pump status and supportive energy policies in Japan. <i>Energy Procedia</i> , 2019, 158, 3614-3619.	1.8	12
8	Key factors for achieving emission reduction goals cognizant of CCS. <i>International Journal of Greenhouse Gas Control</i> , 2020, 99, 103097.	4.6	12
9	Underpinnings of consumer preferences and participation in Japan's liberalized energy market. <i>Utilities Policy</i> , 2022, 76, 101379.	4.0	10
10	Hydrogen penetration and fuel cell vehicle deployment in the carbon constrained future energy system. <i>IET Electrical Systems in Transportation</i> , 2020, 10, 409-416.	2.4	9
11	Evaluation of ground source heat pump system's enhancement by extracting groundwater and making artificial groundwater velocity. <i>Energy Conversion and Management</i> , 2020, 223, 113298.	9.2	8
12	Low-carbon water and space heating using solar energy, Japan's experience. <i>Energy Procedia</i> , 2019, 158, 947-952.	1.8	5
13	Global Modelling of Hydrogen Penetration: Fuel Cell Vehicles and Infrastructure in a Carbon Constrained Future. , 2019, , .		2
14	Proposing a renewable heat incentive scheme for GSHP in Japan, a techno-economic analysis. <i>International Journal of Smart Grid and Clean Energy</i> , 2021, , 244-252.	0.4	0