

# Ali Haddi

## List of Publications by Year in descending order

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16  
papers

272  
citations

1307594

7  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

286  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new sun-tracking approach for energy saving. Renewable Energy, 2021, 169, 820-835.	8.9	14
2	Review on smart grid control and reliability in presence of renewable energies: Challenges and prospects. Mathematics and Computers in Simulation, 2020, 167, 19-31.	4.4	122
3	Direct torque control improvement of a variable speed DFIG based on a fuzzy inference system. Mathematics and Computers in Simulation, 2020, 167, 308-324.	4.4	58
4	Critical Study of Several MPPT Techniques for Photovoltaic Systems. Journal of Mechatronics and Robotics, 2019, 3, 269-279.	0.3	1
5	Modeling and Simulation of an Intelligent Hybrid Energy Source based on Solar Energy and Battery. Energy Procedia, 2019, 162, 97-106.	1.8	7
6	Fuzzy 12 sectors improved direct torque control of a DFIG with stator power factor control strategy. International Transactions on Electrical Energy Systems, 2019, 29, e12092.	1.9	8
7	Current correction and fuzzy logic optimizations of Perturb & Observe MPPT technique in photovoltaic panel. International Journal for Simulation and Multidisciplinary Design Optimization, 2019, 10, A6.	1.1	2
8	Realization of an educational tool dedicated to teaching the fundamental principles of photovoltaic systems. Journal of Physics: Conference Series, 2019, 1399, 022044.	0.4	10
9	A Study of Efficient MPPT Techniques for Photovoltaic System Using Boost Converter. International Journal of Emerging Electric Power Systems, 2018, 19, .	0.8	9
10	Modeling and simulation of an autonomous PV Generator dedicated to supply an agricultural pumping station. Energy Procedia, 2017, 139, 153-160.	1.8	5
11	Detection and localization of the open circuit fault using the park's approach: An overview. , 2016, , .		3
12	Modeling and simulation of a hybrid energy source based on solar energy and battery. International Journal of Hydrogen Energy, 2015, 40, 13702-13707.	7.1	19
13	Grid Connection of Wind Energy Conversion System Using Doubly-Fed Induction Generator. Springer Proceedings in Energy, 2014, , 365-378.	0.3	0
14	Energy management of fuel cell/ supercapacitor hybrid power sources based on the flatness control. , 2013, , .		12
15	Automation of a solar adsorption refrigeration system. , 2013, , .		1
16	Modeling and fuzzy logic control of electrical vehicle with an adaptive operation mode. , 2013, , .		1