

# Houria Boumaaraf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8210932/publications.pdf>

Version: 2024-02-01

7  
papers

127  
citations

1937685

4  
h-index

2053705

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g-index

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7  
docs citations

7  
times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	A three-phase NPC grid-connected inverter for photovoltaic applications using neural network MPPT. Renewable and Sustainable Energy Reviews, 2015, 49, 1171-1179.	16.4	78
2	Performance evaluation of a locally modified PV module to a PV/T solar collector under climatic conditions of semi-arid region. Mathematics and Computers in Simulation, 2020, 167, 135-154.	4.4	29
3	Evaluation of maximum power point tracking methods for photovoltaic systems. Archives of Control Sciences, 2011, 21, 151-165.	1.7	7
4	Experimental energy improvement of a special design heat exchanger-based hybrid solar collector for a photovoltaic module square surface. Environmental Science and Pollution Research, 2021, 28, 61246-61257.	5.3	6
5	A comparative study on two different configurations of hybrid photovoltaic thermal collector with experimental validation and uncertainty analysis. Environmental Progress and Sustainable Energy, 2022, 41, e13704.	2.3	3
6	Maximum power point tracking using neural networks control for grid-connected photovoltaic system. , 2013, , .		2
7	Grid-connected hybrid renewable energy system using DFIG and multilevel inverter. , 2016, , .		2