

# Wiam Ayrir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2923954/publications.pdf>

Version: 2024-02-01

6  
papers

216  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on smart grid control and reliability in presence of renewable energies: Challenges and prospects. <i>Mathematics and Computers in Simulation</i> , 2020, 167, 19-31.	4.4	122
2	Direct torque control improvement of a variable speed DFIG based on a fuzzy inference system. <i>Mathematics and Computers in Simulation</i> , 2020, 167, 308-324.	4.4	58
3	Direct torque control-based power factor control of a DFIG. <i>Energy Procedia</i> , 2019, 162, 296-305.	1.8	17
4	Fuzzy 12 sectors improved direct torque control of a DFIG with stator power factor control strategy. <i>International Transactions on Electrical Energy Systems</i> , 2019, 29, e12092.	1.9	8
5	Current correction and fuzzy logic optimizations of Perturb & Observe MPPT technique in photovoltaic panel. <i>International Journal for Simulation and Multidisciplinary Design Optimization</i> , 2019, 10, A6.	1.1	2
6	A Study of Efficient MPPT Techniques for Photovoltaic System Using Boost Converter. <i>International Journal of Emerging Electric Power Systems</i> , 2018, 19, .	0.8	9