

# Miguel A Rubio-Gonzalez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2969796/publications.pdf>

Version: 2024-02-01

11  
papers

383  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis of PEM fuel cells through current interruption. Journal of Power Sources, 2007, 171, 670-677.	7.8	76
2	Diagnosis of performance degradation phenomena in PEM fuel cells. International Journal of Hydrogen Energy, 2010, 35, 2586-2590.	7.1	75
3	Study of low concentration CO poisoning of Pt anode in a proton exchange membrane fuel cell using spatial electrochemical impedance spectroscopy. Journal of Power Sources, 2014, 269, 344-362.	7.8	53
4	Proton exchange membrane fuel cell failure mode early diagnosis with wavelet analysis of electrochemical noise. International Journal of Hydrogen Energy, 2016, 41, 14991-15001.	7.1	50
5	Symmetrical electrode mode for PEMFC characterisation using impedance spectroscopy. Journal of Power Sources, 2005, 151, 25-31.	7.8	41
6	Electrochemical parameter estimation in operating proton exchange membrane fuel cells. Journal of Power Sources, 2008, 183, 118-125.	7.8	36
7	Anodal tDCS over the primary motor cortex improves motor imagery benefits on postural control: A pilot study. Scientific Reports, 2017, 7, 480.	3.3	33
8	Dynamic modeling of the effect of water management on polymer electrolyte fuel cells performance. International Journal of Hydrogen Energy, 2020, 45, 5710-5722.	7.1	10
9	Optimal Combination of Anodal Transcranial Direct Current Stimulations and Motor Imagery Interventions. Neural Plasticity, 2018, 2018, 1-7.	2.2	5
10	Dynamic modelling of PEM fuel cells using the FuelCellLib Modelica library. Mathematical and Computer Modelling of Dynamical Systems, 2010, 16, 165-194.	2.2	3
11	Experimental validation of the FuelCellLib Modelica library. , 2009, , .		1