

# Rafael Campos Amezcua

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

343  
citations

9  
h-index

18  
g-index

18  
ext. papers

433  
ext. citations

3.8  
avg, IF

3.44  
L-index

#	Paper	IF	Citations
17	Short-Term Forecasting of Energy Production for a Photovoltaic System Using a NARX-CVM Hybrid Model. <i>Energies</i> , <b>2022</b> , 15, 2842	3.1	
16	Single Output and Algebraic Modal Parameters Identification of a Wind Turbine Blade: Experimental Results. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 3016	2.6	2
15	Theoretical and Experimental Analysis of Aerodynamic Noise in Small Wind Turbines. <i>Energies</i> , <b>2021</b> , 14, 727	3.1	2
14	Enhanced Prediction of Solar Radiation Using NARX Models with Corrected Input Vectors. <i>Energies</i> , <b>2020</b> , 13, 2576	3.1	6
13	Wind speed variability study based on the Hurst coefficient and fractal dimensional analysis. <i>Energy Science and Engineering</i> , <b>2019</b> , 7, 361-378	3.4	14
12	Harmonic Modelling of the Wind Turbine Induction Generator for Dynamic Analysis of Power Quality. <i>Energies</i> , <b>2018</b> , 11, 104	3.1	8
11	Wind Turbulence Intensity at La Ventosa, Mexico: A Comparative Study with the IEC61400 Standards. <i>Energies</i> , <b>2018</b> , 11, 3007	3.1	11
10	Wind speed forecasting using the NARX model, case: La Mata, Oaxaca, México. <i>Neural Computing and Applications</i> , <b>2016</b> , 27, 2417-2428	4.8	31
9	Wind Speed Prediction Using a Univariate ARIMA Model and a Multivariate NARX Model. <i>Energies</i> , <b>2016</b> , 9, 109	3.1	141
8	Numerical analysis of unsteady cavitating flow in an axial inducer. <i>Applied Thermal Engineering</i> , <b>2015</b> , 75, 1302-1310	5.8	17
7	Numerical and experimental study of cavitating flow through an axial inducer considering tip clearance. <i>Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy</i> , <b>2013</b> , 227, 858-868	1.6	14
6	Numerical analysis of unsteady cavitating flow in an axial inducer. <i>Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy</i> , <b>2010</b> , 224, 223-238	1.6	7
5	Shape modification of an axial flow turbine nozzle to reduce erosion. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2009</b> , 19, 242-258	4.5	9
4	Numerical investigation of the solid particle erosion rate in a steam turbine nozzle. <i>Applied Thermal Engineering</i> , <b>2007</b> , 27, 2394-2403	5.8	37
3	Numerical Simulation of Erosion in Modified Nozzles of Axial Flow Turbine <b>2006</b> , 521		
2	Numerical 3D simulation of the erosion due to solid particle impact in the main stop valve of a steam turbine. <i>Applied Thermal Engineering</i> , <b>2004</b> , 24, 1877-1891	5.8	38
1	Numerical analysis of erosion of the rotor labyrinth seal in a geothermal turbine. <i>Geothermics</i> , <b>2002</b> , 31, 563-577	4.3	6

