

Rafael Campos Amezcua

List of Publications by Citations

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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

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h-index

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g-index

18
ext. papers

433
ext. citations

3.8
avg, IF

3.44
L-index

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

