MarÃa del Carmen Meizoso-LÃ³pez

List of Publications by Year
in descending order

14 papers	329 citations	1163117 8 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	281 citing authors

#	Article	IF	Citations
1	A hybrid intelligent system for PID controller using in a steel rolling process. Expert Systems With Applications, 2013, 40, 5188-5196.	7.6	95
2	Missing Data Imputation of Solar Radiation Data under Different Atmospheric Conditions. Sensors, 2014, 14, 20382-20399.	3.8	60
3	New approach for the QCM sensors characterization. Sensors and Actuators A: Physical, 2014, 207, 1-9.	4.1	37
4	Bio-inspired model of ground temperature behavior on the horizontal geothermal exchanger of an installation based on a heat pump. Neurocomputing, 2015, 150, 90-98.	5.9	32
5	An intelligent fault detection system for a heat pump installation based on a geothermal heat exchanger. Journal of Applied Logic, 2016, 17, 36-47.	1.1	31
6	Simplified method based on an intelligent model to obtain the extinction angle of the current for a single-phase half wave controlled rectifier with resistive and inductive load. Journal of Applied Logic, 2015, 13, 37-47.	1.1	28
7	Missing data imputation over academic records of electrical engineering students. Logic Journal of the IGPL, 2020, 28, 487-501.	1.5	20
8	Data quality assessment and monthly stability of ground solar radiation in Galicia (NW Spain). Solar Energy, 2012, 86, 3499-3511.	6.1	8
9	Intrusion Detection with Unsupervised Techniques for Network Management Protocols over Smart Grids. Applied Sciences (Switzerland), 2020, 10, 2276.	2.5	6
10	Assessment of Solar Irradiation Models in A CoruÃ±a by Multifractal Analysis. Vadose Zone Journal, 2013, 12, 1-10.	2.2	5
11	Electromyogram prediction during anesthesia by using a hybrid intelligent model. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4467-4476.	4.9	4
12	Intelligent Model for Fault Detection on Geothermal Exchanger of a Heat Pump. Advances in Intelligent Systems and Computing, 2014, , 237-247.	0.6	2
13	Intelligent Expert System to Optimize the Quartz Crystal Microbalance (QCM) Characterization Test. Advances in Computational Intelligence and Robotics Book Series, 2017, , 469-488.	0.4	1
14	Intelligent Model to Obtain Initial and Final Conduction Angle of a Diode in a Half Wave Rectifier with a Capacitor Filter. Advances in Intelligent Systems and Computing, 2014, , 121-130.	0.6	0