Maria Carmen Ruiz-Abellon

List of Publications by Year
in descending order

23 papers	394 citations	840776 11 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	395 citing authors

#	Article	IF	Citations
1	ON PARTIAL ORDERINGS BETWEEN COHERENT SYSTEMS WITH DIFFERENT STRUCTURES. Probability in the Engineering and Informational Sciences, 2001, 15, 273-293.	0.8	47
2	A Decision Support System for Irrigation Management: Analysis and Implementation of Different Learning Techniques. Water (Switzerland), 2020, 12, 548.	2.7	42
3	Load Forecasting for a Campus University Using Ensemble Methods Based on Regression Trees. Energies, 2018, 11, 2038.	3.1	41
4	Generalized mixtures in reliability modelling: Applications to the construction of bathtub shaped hazard models and the study of systems. Applied Stochastic Models in Business and Industry, 2009, 25, 323-337.	1.5	37
5	A New Approach to Measure Volatility in Energy Markets. Entropy, 2012, 14, 74-91.	2.2	32
6	Development of a methodology for clustering electricity-price series to improve customer response initiatives. IET Generation, Transmission and Distribution, 2010, 4, 706.	2.5	24
7	On the closure of the IFR(2) and NBU(2) classes. Journal of Applied Probability, 2001, 38, 235-241.	0.7	22
8	A note on closure of the ILR and DLR classes under formation of coherent systems. Statistical Papers, 2003, 44, 279-288.	1.2	22
9	Integration of Demand Response and Short-Term Forecasting for the Management of Prosumers' Demand and Generation. Energies, 2020, 13, 11.	3.1	21
10	Using permutations to detect dependence between time series. Physica D: Nonlinear Phenomena, 2011, 240, 1199-1204.	2.8	19
11	Analysis of airborne Olea pollen in Cartagena (Spain). Science of the Total Environment, 2018, 622-623, 436-445.	8.0	12
12	Characteristics of culprit atheromatous plaques obtained in vivo by intravascular ultrasound radiofrequency analysis: Results from the CULPLAC study. American Heart Journal, 2013, 165, 400-407.	2.7	10
13	Using a Low-Cost Components e-Nose for Basic Detection of Different Foodstuffs. IEEE Sensors Journal, 2022, 22, 13872-13881.	4.7	10
14	Multivariate properties of random vectors of order statistics. Journal of Statistical Planning and Inference, 2003, 115, 413-424.	0.6	9
15	Integration of Demand Response and Photovoltaic Resources in Residential Segments. Sustainability, 2018, 10, 3030.	3.2	9
16	Integration of Methodologies for the Evaluation of Offer Curves in Energy and Capacity Markets through Energy Efficiency and Demand Response. Sustainability, 2018, 10, 483.	3.2	9
17	Alternative Forecasting Techniques that Reduce the Bullwhip Effect in a Supply Chain: A Simulation Study. Promet - Traffic - Traffico, 2013, 25, 177-188.	0.7	6
18	Prediction of Water Stress Episodes in Fruit Trees Based on Soil and Weather Time Series Data. Agronomy, 2022, 12, 1422.	3.0	6

#	Article	IF	Citations
19	USING PERMUTATIONS TO FIND STRUCTURAL CHANGES IN TIME SERIES. Fluctuation and Noise Letters, 2011, 10, 13-30.	1.5	5
20	Dependency-Aware Clustering of Time Series and Its Application on Energy Markets. Energies, 2016, 9, 809.	3.1	5
21	Development of a methodology for improving the effectiveness of customer response policies through electricity-price patterns. , 2008, , .		3
22	Using Permutations for Hierarchical Clustering of Time Series. Entropy, 2019, 21, 306.	2.2	2
23	Effectiveness and Safety of Bivalirudin During Percutaneous Coronary Intervention in Acute Coronary Syndrome in the Real World: CARTAGOMAX Study. Journal of Cardiovascular Pharmacology, 2016, 68, 248-256.	1.9	1