JosÃ© Luna-Romera

List of Publications by Year
in descending order

14	329	1307594	1125743
papers	citations	7	13
		h-index	g-index

15	15	15	334
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Feature Selection on Spatio-Temporal Data for Solar Irradiance Forecasting. Advances in Intelligent Systems and Computing, 2022, , 654-664.	0.6	1
2	Study Case of Household Electricity Consumption Patterns in London by Clustering Methodology. Advances in Intelligent Systems and Computing, 2022, , 706-716.	0.6	1
3	Evaluation of the Transformer Architecture for Univariate Time SeriesÂForecasting. Lecture Notes in Computer Science, 2021, , 106-115.	1.3	8
4	Statistically Representative Metrology of Nanoparticles via Unsupervised Machine Learning of TEM Images. Nanomaterials, 2021, 11, 2706.	4.1	16
5	Indexes to Find the Optimal Number of Clusters in a Hierarchical Clustering. Advances in Intelligent Systems and Computing, 2020, , 3-13.	0.6	1
6	Autoencoded DNA methylation data to predict breast cancer recurrence: Machine learning models and gene-weight significance. Artificial Intelligence in Medicine, 2020, 110, 101976.	6.5	27
7	Temporal Convolutional Networks Applied to Energy-Related Time Series Forecasting. Applied Sciences (Switzerland), 2020, 10, 2322.	2.5	112
8	Analysis of the Evolution of the Spanish Labour Market Through Unsupervised Learning. IEEE Access, 2019, 7, 121695-121708.	4.2	6
9	External clustering validity index based on chi-squared statistical test. Information Sciences, 2019, 487, 1-17.	6.9	26
10	An approach to validity indices for clustering techniques in Big Data. Progress in Artificial Intelligence, 2018, 7, 81-94.	2.4	19
11	Big Data Analytics for Discovering Electricity Consumption Patterns in Smart Cities. Energies, 2018, 11, 683.	3.1	79
12	SMART METERS: POTENTIAL SAVINGS FOR CONSUMERS. Dyna (Spain), 2018, 93, 244-244.	0.2	0
13	A study of the suitability of autoencoders for preprocessing data in breast cancer experimentation. Journal of Biomedical Informatics, 2017, 72, 33-44.	4.3	15
14	An Approach to Silhouette and Dunn Clustering Indices Applied to Big Data in Spark. Lecture Notes in Computer Science, 2016, , 160-169.	1.3	7