

JosÃ© Luna-Romera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4022464/publications.pdf>

Version: 2024-02-01

14
papers

329
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal Convolutional Networks Applied to Energy-Related Time Series Forecasting. Applied Sciences (Switzerland), 2020, 10, 2322.	2.5	112
2	Big Data Analytics for Discovering Electricity Consumption Patterns in Smart Cities. Energies, 2018, 11, 683.	3.1	79
3	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
4	External clustering validity index based on chi-squared statistical test. Information Sciences, 2019, 487, 1-17.	6.9	26
5	An approach to validity indices for clustering techniques in Big Data. Progress in Artificial Intelligence, 2018, 7, 81-94.	2.4	19
6	Statistically Representative Metrology of Nanoparticles via Unsupervised Machine Learning of TEM Images. Nanomaterials, 2021, 11, 2706.	4.1	16
7	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
8	Evaluation of the Transformer Architecture for Univariate Time Series Forecasting. Lecture Notes in Computer Science, 2021, , 106-115.	1.3	8
9	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
10	Analysis of the Evolution of the Spanish Labour Market Through Unsupervised Learning. IEEE Access, 2019, 7, 121695-121708.	4.2	6
11	Indexes to Find the Optimal Number of Clusters in a Hierarchical Clustering. Advances in Intelligent Systems and Computing, 2020, , 3-13.	0.6	1
12	Feature Selection on Spatio-Temporal Data for Solar Irradiance Forecasting. Advances in Intelligent Systems and Computing, 2022, , 654-664.	0.6	1
13	Study Case of Household Electricity Consumption Patterns in London by Clustering Methodology. Advances in Intelligent Systems and Computing, 2022, , 706-716.	0.6	1
14	SMART METERS: POTENTIAL SAVINGS FOR CONSUMERS. Dyna (Spain), 2018, 93, 244-244.	0.2	0