

Santiago Porras Alfonso

List of Publications by Year in Descending Order

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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.

13
papers

87
citations

5
h-index

9
g-index

14
ext. papers

112
ext. citations

2.8
avg, IF

2.7
L-index

#	Paper	IF	Citations
13	Software tool for analysis and visualization of GPS tracks in urban environments. <i>Transportation Research Procedia</i> , 2021 , 58, 401-407	2.4	
12	Analysis of traffic velocity under different weather and temporary conditions. <i>Transportation Research Procedia</i> , 2021 , 58, 654-661	2.4	
11	Exploring determinants of public satisfaction with urban solid waste collection services quality. <i>Environment, Development and Sustainability</i> , 2021 , 23, 9927-9948	4.5	1
10	Toxicological response of the model fungus <i>Saccharomyces cerevisiae</i> to different concentrations of commercial graphene nanoplatelets. <i>Scientific Reports</i> , 2020 , 10, 3232	4.9	6
9	Study of Data Pre-processing for Short-Term Prediction of Heat Exchanger Behaviour Using Time Series. <i>Lecture Notes in Computer Science</i> , 2019 , 38-49	0.9	
8	Geothermal heat exchanger energy prediction based on time series and monitoring sensors optimization. <i>Energy</i> , 2019 , 171, 49-60	7.9	31
7	Variable neighborhood search with memory for a single-machine scheduling problem with periodic maintenance and sequence-dependent set-up times. <i>Knowledge-Based Systems</i> , 2018 , 145, 236-249	7.3	19
6	Bioclimatic House Heat Exchanger Behavior Prediction with Time Series Modeling. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 112-124	0.4	
5	A Hybrid Method for Optimizing Shopping Lists Oriented to Retail Store Customers. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 95-104	0.4	
4	Exact methods for variable selection in principal component analysis: Guide functions and pre-selection. <i>Computational Statistics and Data Analysis</i> , 2013 , 57, 95-111	1.6	18
3	Hybrid Classification Ensemble Using Topology-preserving Clustering. <i>New Generation Computing</i> , 2011 , 29, 329-344	0.9	9
2	Clustering Ensemble for Spam Filtering. <i>Lecture Notes in Computer Science</i> , 2011 , 363-372	0.9	2
1	Understanding Honey-pot Data by an Unsupervised Neural Visualization. <i>Advances in Intelligent and Soft Computing</i> , 2010 , 151-160		1