

# Santiago Porras Alfonso

## List of Publications by Citations

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