

# Santiago Porras Alfonso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9255284/publications.pdf>

Version: 2024-02-01

12  
papers

133  
citations

1684129

5  
h-index

1588975

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geothermal heat exchanger energy prediction based on time series and monitoring sensors optimization. Energy, 2019, 171, 49-60.	8.8	47
2	Exact methods for variable selection in principal component analysis: Guide functions and pre-selection. Computational Statistics and Data Analysis, 2013, 57, 95-111.	1.2	31
3	Variable neighborhood search with memory for a single-machine scheduling problem with periodic maintenance and sequence-dependent set-up times. Knowledge-Based Systems, 2018, 145, 236-249.	7.1	27
4	Toxicological response of the model fungus Saccharomyces cerevisiae to different concentrations of commercial graphene nanoplatelets. Scientific Reports, 2020, 10, 3232.	3.3	11
5	Hybrid Classification Ensemble Using Topology-preserving Clustering. New Generation Computing, 2011, 29, 329-344.	3.3	10
6	Exploring determinants of public satisfaction with urban solid waste collection services quality. Environment, Development and Sustainability, 2021, 23, 9927-9948.	5.0	3
7	Understanding Honey-pot Data by an Unsupervised Neural Visualization. Advances in Intelligent and Soft Computing, 2010, , 151-160.	0.2	2
8	Clustering Ensemble for Spam Filtering. Lecture Notes in Computer Science, 2011, , 363-372.	1.3	2
9	A Hybrid Method for Optimizing Shopping Lists Oriented to Retail Store Customers. Advances in Intelligent Systems and Computing, 2017, , 95-104.	0.6	0
10	Software tool for analysis and visualization of GPS tracks in urban environments. Transportation Research Procedia, 2021, 58, 401-407.	1.5	0
11	Analysis of traffic velocity under different weather and temporary conditions. Transportation Research Procedia, 2021, 58, 654-661.	1.5	0
12	Special Issue "Applications of Artificial Intelligence Systems". Applied Sciences (Switzerland), 2022, 12, 3886.	2.5	0