Isis Bonet Cruz

List of Publications by Year
in descending order

33 papers	259 citations	1163117 8 h-index	1058476 14 g-index
33 all docs	33 docs citations	33 times ranked	338 citing authors

#	Article	IF	Citations
1	ANN-QSAR model for selection of anticancer leads from structurally heterogeneous series of compounds. European Journal of Medicinal Chemistry, 2007, 42, 580-585.	5.5	67
2	An integrated inverse adaptive neural fuzzy system with Monte-Carlo sampling method for operational risk management. Expert Systems With Applications, 2018, 98, 11-26.	7.6	22
3	Speech emotion recognition in emotional feedback for Human-Robot Interaction. International Journal of Advanced Research in Artificial Intelligence, 2015, 4, .	0.2	19
4	Flexible inverse adaptive fuzzy inference model to identify the evolution of operational value at risk for improving operational risk management. Applied Soft Computing Journal, 2018, 65, 614-631.	7.2	15
5	Oil Palm Detection via Deep Transfer Learning. , 2020, , .		15
6	Machine Learning for Prediction of HIV Drug Resistance: A Review. Current Bioinformatics, 2015, 10, 579-585.	1.5	14
7	RFID technology in health care. , 2020, , 33-41.		13
8	Classifier Ensemble Based on Feature Selection and Diversity Measures for Predicting the Affinity of A2BAdenosine Receptor Antagonists. Journal of Chemical Information and Modeling, 2013, 53, 3140-3155.	5.4	12
9	Validation of convolutional layers in deep learning models to identify patterns in multispectral images. , 2019, , .		10
10	Predicting Human Immunodeficiency Virus (HIV) Drug Resistance Using Recurrent Neural Networks. Lecture Notes in Computer Science, 2007, , 234-243.	1.3	10
11	A fuzzy credibility model to estimate the Operational Value at Risk using internal and external data of risk events. Knowledge-Based Systems, 2018, 159, 98-109.	7.1	9
12	A fuzzy ELECTRE structure methodology to assess big data maturity in healthcare SMEs. Soft Computing, 2019, 23, 10537-10550.	3.6	7
13	Design of High Accuracy Tracking Systems with Hâˆž Preview Control. Polibits, 0, 50, 21-28.	0.0	7
14	Machine Learning Models for Early Prediction of Sepsis on Large Healthcare Datasets. Electronics (Switzerland), 2022, 11, 1507.	3.1	7
15	Comparing Distance Measures with Visual Methods. Lecture Notes in Computer Science, 2008, , 90-99.	1.3	5
16	Iterative Clustering Method for Metagenomic Sequences. Lecture Notes in Computer Science, 2014, , 145-154.	1.3	4
17	Fuzzy spatial maps to identify oil palm units: Spatial fuzzy maps. , 2018, , .		3
18	Applying fuzzy scenarios for the measurement of operational risk. Applied Soft Computing Journal, 2021, 112, 107785.	7.2	3

#	Article	IF	Citations
19	Feature Extraction Using Clustering of Protein. Lecture Notes in Computer Science, 2006, , 614-623.	1.3	3
20	Multi-Classifier Based on Hard Instances- New Method for Prediction of Human Immunodeficiency Virus Drug Resistance. Current Topics in Medicinal Chemistry, 2013, 13, 685-695.	2.1	3
21	Fuzzy credibility for mixing different data sources in evaluating operational risk: Modelling operational risk. , 2014, , .		2
22	Predicting Human Immunodeficiency Virus (HIV) Drug Resistance using Recurrent Neural Networks. , 0, , .		2
23	Clustering Algorithm Optimization Applied to Metagenomics Using Big Data. Advances in Intelligent Systems and Computing, 2019, , 182-192.	0.6	1
24	Ensemble of Classifiers Based on Hard Instances. Lecture Notes in Computer Science, 2011, , 67-74.	1.3	1
25	Learning Optimization in a MLP Neural Network Applied to OCR. Lecture Notes in Computer Science, 2002, , 292-300.	1.3	1
26	Combining Concept Maps and Petri Nets to Generate Intelligent Tutoring Systems: A Possible Approach. Lecture Notes in Computer Science, 2008, , 797-805.	1.3	1
27	Multi-Criteria Decision Making: the Best Choice for the Modeling of Chemicals against Hyper-Pigmentation?. Current Bioinformatics, 2015, 10, 520-532.	1.5	1
28	Clustering of Metagenomic Data by Combining Different Distance Functions. Acta Polytechnica Hungarica, 2017, 14, .	2.9	1
29	Deep Clustering for Metagenomics. Lecture Notes in Computer Science, 2020, , 335-347.	1.3	1
30	Consensus Clustering for Binning Metagenome Sequences. Lecture Notes in Computer Science, 2017, , 273-284.	1.3	0
31	Bidirectional Recurrent Neural Networks for Biological Sequences Prediction. Lecture Notes in Computer Science, 2013, , 139-149.	1.3	0
32	Iterative Kernel K-means for Metagenomic Sequences. , 0, , .		0
33	Recursive Clustering Using Different Features Sets for Metagenomic Data. Journal of Computers, 2018, , 905-912.	0.4	0