José Hernández-Torruco

List of Publications by Year
in descending order

20 papers	127 citations	6 h-index (1478280)	11 g-index (1281743)
20 all docs	20 docs citations	20 times ranked	123 citing authors

#	Article	IF	Citations
1	Bacterial Foraging Based Algorithm Front-end to Solve Global Optimization Problems. Intelligent Automation and Soft Computing, 2022, 32, 1797-1813.	1.6	2
2	Machine and Deep Learning Applied to Predict Metabolic Syndrome without a Blood Screening. Applied Sciences (Switzerland), 2021, 11, 4334.	1.3	4
3	Toward a machine learning model for a primary diagnosis of Guillain-Barré syndrome subtypes. Health Informatics Journal, 2021, 27, 146045822110214.	1.1	2
4	Impacto de los algoritmos de sobremuestreo en la clasificación de subtipos principales del síndrome de guillain-barré. Ingenius: Revista De Ciencia Y Tecnología, 2021, , 20-31.	0.1	1
5	Modeling and Solving a Latin American University Course Timetabling Problem Instance. Mathematics, 2020, 8, 1833.	1.1	7
6	Classification of Guillain–Barré Syndrome Subtypes Using Sampling Techniques with Binary Approach. Symmetry, 2020, 12, 482.	1.1	1
7	Predictor Selection for Bacterial Vaginosis Diagnosis Using Decision Tree and Relief Algorithms. Applied Sciences (Switzerland), 2020, 10, 3291.	1.3	2
8	Prediction of Metabolic Syndrome in a Mexican Population Applying Machine Learning Algorithms. Symmetry, 2020, 12, 581.	1.1	11
9	Bacterial Foraging-Based Algorithm for Optimizing the Power Generation of an Isolated Microgrid. Applied Sciences (Switzerland), 2019, 9, 1261.	1.3	16
10	Classification of Cyber-Aggression Cases Applying Machine Learning. Applied Sciences (Switzerland), 2019, 9, 1828.	1.3	18
11	Bacterial Foraging Optimization Algorithm for Menu Planning. IEEE Access, 2018, 6, 8619-8629.	2.6	35
12	A Predictive Model for Guillain–Barré Syndrome Based on Ensemble Methods. Computational Intelligence and Neuroscience, 2018, 2018, 1-10.	1.1	3
13	Rule based classifiers for diagnosis of mechanical ventilation in Guillain-Barré Syndrome. Advances in Intelligent Systems and Computing, 2018, , 181-188.	0.5	1
14	A Predictive Model for Guillain-Barré Syndrome Based on Single Learning Algorithms. Computational and Mathematical Methods in Medicine, 2017, 2017, 1-9.	0.7	6
15	Predicting the Need of Mechanical Ventilation in Guillain-Barré Patients Using Machine Learning Algorithms with Relevant Features. Lecture Notes in Computer Science, 2017, , 237-247.	1.0	0
16	Combination of Trees for Guillain-Barré Subtype Classification. Advances in Intelligent Systems and Computing, 2016, , 71-78.	0.5	0
17	A Kernel-Based Predictive Model for Guillain-Barré Syndrome. Lecture Notes in Computer Science, 2015, , 270-281.	1.0	0
18	Towards a predictive model for Guillain-Barr&#x00E9; syndrome. , 2015, 2015, 7234-7.		6

#	Article	IF	Citations
19	Feature Selection for Better Identification of Subtypes of Guillain-Barré Syndrome. Computational and Mathematical Methods in Medicine, 2014, 2014, 1-9.	0.7	10
20	Bacterial foraging optimization algorithm with mutation to solve constrained problems. Acta Universitaria, 0, 29, 1-16.	0.2	2