Antonio Manuel DurÃ¡n Rosal

List of Publications by Year
in descending order

24 papers	272 citations	1040056 9 h-index	940533 16 g-index
26 all docs	26 docs citations	26 times ranked	261 citing authors

#	Article	IF	Citations
1	Time-Series Clustering Based on the Characterization of Segment Typologies. IEEE Transactions on Cybernetics, 2021, 51, 5409-5422.	9.5	24
2	Ordinal classification of the affectation level of 3D-images in Parkinson diseases. Scientific Reports, 2021, 11, 7067.	3.3	8
3	A new approach for optimal offline time-series segmentation with error bound guarantee. Pattern Recognition, 2021, 115, 107917.	8.1	5
4	Potenciando el perfil profesional Científico de Datos mediante dinámicas de competición. Revista De Innovación Y Buenas Prácticas Docentes, 2021, 10, 101-116.	0.1	0
5	Evolutionary artificial neural networks for accurate solar radiation prediction. Energy, 2020, 210, 118374.	8.8	58
6	A new approach for optimal time-series segmentation. Pattern Recognition Letters, 2020, 135, 153-159.	4.2	9
7	Dynamical memetization in coral reef optimization algorithms for optimal time series approximation. Progress in Artificial Intelligence, 2019, 8, 253-262.	2.4	3
8	A hybrid dynamic exploitation barebones particle swarm optimisation algorithm for time series segmentation. Neurocomputing, 2019, 353, 45-55.	5.9	19
9	On the use of evolutionary time series analysis for segmenting paleoclimate data. Neurocomputing, 2019, 326-327, 3-14.	5.9	10
10	Simultaneous optimisation of clustering quality and approximation error for time series segmentation. Information Sciences, 2018, 442-443, 186-201.	6.9	5
11	A statistically-driven Coral Reef Optimization algorithm for optimal size reduction of time series. Applied Soft Computing Journal, 2018, 63, 139-153.	7.2	25
12	Efficient fog prediction with multi-objective evolutionary neural networks. Applied Soft Computing Journal, 2018, 70, 347-358.	7.2	22
13	An Empirical Validation of a New Memetic CRO Algorithm for the Approximation of Time Series. Lecture Notes in Computer Science, 2018, , 209-218.	1.3	1
14	Hybrid Weighted Barebones Exploiting Particle Swarm Optimization Algorithm for Time Series Representation. Lecture Notes in Computer Science, 2018, , 126-137.	1.3	1
15	Distribution-Based Discretisation and Ordinal Classification Applied to Wave Height Prediction. Lecture Notes in Computer Science, 2018, , 171-179.	1.3	1
16	Identification of extreme wave heights with an evolutionary algorithm in combination with a likelihood-based segmentation. Progress in Artificial Intelligence, 2017, 6, 59-66.	2.4	1
17	Identifying Market Behaviours Using European Stock Index Time Series by a Hybrid Segmentation Algorithm. Neural Processing Letters, 2017, 46, 767-790.	3.2	8
18	Detection and prediction of segments containing extreme significant wave heights. Ocean Engineering, 2017, 142, 268-279.	4.3	10

#	Article	IF	Citations
19	Hybridization of neural network models for the prediction of Extreme Significant Wave Height segments. , 2016, , .		0
20	Time Series Representation by a Novel Hybrid Segmentation Algorithm. Lecture Notes in Computer Science, 2016, , 163-173.	1.3	2
21	On the Use of the Beta Distribution for a Hybrid Time Series Segmentation Algorithm. Lecture Notes in Computer Science, 2016, , 418-427.	1.3	0
22	Multiclass Prediction of Wind Power Ramp Events Combining Reservoir Computing and Support Vector Machines. Lecture Notes in Computer Science, 2016, , 300-309.	1.3	5
23	Massive missing data reconstruction in ocean buoys with evolutionary product unit neural networks. Ocean Engineering, 2016, 117, 292-301.	4.3	27
24	Detection of early warning signals in paleoclimate data using a genetic time series segmentation algorithm. Climate Dynamics, 2015, 44, 1919-1933.	3.8	26