Gabriela E Martinez

List of Publications by Year
in descending order

21 papers	521 citations	1305906 8 h-index	1336881 12 g-index
23 all docs	23 docs citations	23 times ranked	643 citing authors

#	Article	IF	Citations
1	Optimization of Convolutional Neural Networks Architectures Using PSO for Sign Language Recognition. Axioms, 2021, 10, 139.	0.9	28
2	A New Approach for an Intuitionistic Fuzzy Sugeno Integral Using Morphological Gradient Edge Detector. Advances in Intelligent Systems and Computing, 2021, , 26-45.	0.5	0
3	Proposed Method for the Type-2 Fuzzy Sugeno Integral. SpringerBriefs in Applied Sciences and Technology, 2020, , 29-36.	0.2	0
4	Optimal Recognition Model Based on Convolutional Neural Networks and Fuzzy Gravitational Search Algorithm Method. Studies in Computational Intelligence, 2020, , 71-81.	0.7	10
5	Filter Size Optimization on a Convolutional Neural Network Using FGSA. Studies in Computational Intelligence, 2020, , 391-403.	0.7	4
6	Simulation Results of the Type-2 Fuzzy Sugeno Integral. SpringerBriefs in Applied Sciences and Technology, 2020, , 37-51.	0.2	0
7	Basic Theory for the Type-2 Fuzzy Sugeno Integral. SpringerBriefs in Applied Sciences and Technology, 2020, , 5-27.	0.2	0
8	General Type-2 Fuzzy Sugeno Integral for Edge Detection. Journal of Imaging, 2019, 5, 71.	1.7	19
9	A fuzzy hierarchical operator in the grey wolf optimizer algorithm. Applied Soft Computing Journal, 2017, 57, 315-328.	4.1	173
10	Ant colony optimization with dynamic parameter adaptation based on interval type-2 fuzzy logic systems. Applied Soft Computing Journal, 2017, 53, 74-87.	4.1	145
11	Interval type-2 fuzzy logic for dynamic parameter adaptation in the bat algorithm. Soft Computing, 2017, 21, 667-685.	2.1	43
12	Choquet Integral and Interval Type-2 Fuzzy Choquet Integral for Edge Detection. Studies in Computational Intelligence, 2017, , 79-97.	0.7	9
13	Review of Recent Type-2 Fuzzy Image Processing Applications. Information (Switzerland), 2017, 8, 97.	1.7	48
14	Comparison between Choquet and Sugeno integrals as aggregation operators for pattern recognition. , 2016, , .		6
15	Comparison between Choquet and Sugeno integrals as aggregation operators for modular neural networks. , 2016, , .		7
16	Choquet Integral with Interval Type 2 Sugeno Measures as an Integration Method for Modular Neural Networks. Studies in Fuzziness and Soft Computing, 2016, , 71-86.	0.6	1
17	Response integration in modular neural networks using Choquet Integral with Interval type 2 Sugeno measures. , 2015, , .		4
18	Face Recognition with a Sobel Edge Detector and the Choquet Integral as Integration Method in a Modular Neural Networks. Studies in Computational Intelligence, 2015, , 59-70.	0.7	8

#	Article	IF	Citations
19	Face Recognition with Choquet Integral in Modular Neural Networks. Studies in Computational Intelligence, 2014, , 437-449.	0.7	6
20	A new approach based on generalized type-2 fuzzy logic for edge detection. , 2013, , .		5
21	Generalized type-2 fuzzy logic in response integration of modular neural networks. , 2013, , .		5