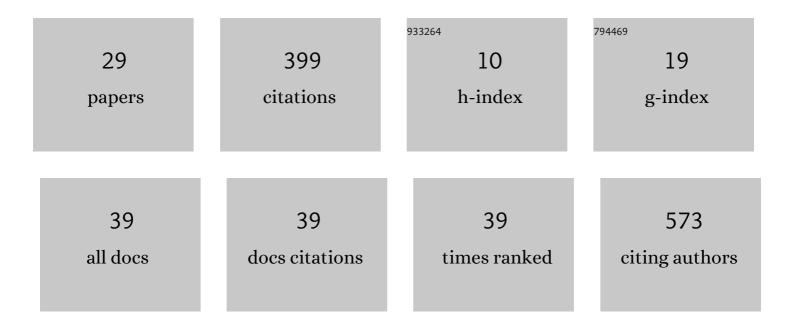
Margarita-Arimatea DÃ-az-Cortés

List of Publications by Year in descending order

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Margarita-Arimatea

#	Article	IF	CITATIONS
1	Population-based self-adaptive Generalised Masi Entropy for image segmentation: A novel representation. Knowledge-Based Systems, 2022, 245, 108610.	4.0	10
2	HCS-BBD., 2021,,.		3
3	Linking Molecular Pathways and Large-Scale Computational Modeling to Assess Candidate Disease Mechanisms and Pharmacodynamics in Alzheimer's Disease. Frontiers in Computational Neuroscience, 2019, 13, 54.	1.2	83
4	Corner detection of intensity images with cellular neural networks (CNN) and evolutionary techniques. Neurocomputing, 2019, 347, 82-93.	3.5	17
5	Context based image segmentation using antlion optimization and sine cosine algorithm. Multimedia Tools and Applications, 2018, 77, 25761-25797.	2.6	49
6	A Multimodal Optimization Algorithm Inspired by the States of Matter. Neural Processing Letters, 2018, 48, 517-556.	2.0	14
7	A multi-level thresholding method for breast thermograms analysis using Dragonfly algorithm. Infrared Physics and Technology, 2018, 93, 346-361.	1.3	85
8	Engineering Applications of Soft Computing. Intelligent Systems Reference Library, 2017, , .	1.0	4
9	A new metaheuristic optimization methodology based on fuzzy logic. Applied Soft Computing Journal, 2017, 61, 549-569.	4.1	28
10	Motion Estimation Algorithm Using Block-Matching and Harmony Search Optimization. Intelligent Systems Reference Library, 2017, , 13-44.	1.0	4
11	Gravitational Search Algorithm Applied to Parameter Identification for Induction Motors. Intelligent Systems Reference Library, 2017, , 45-57.	1.0	3
12	Color Segmentation Using LVQ Neural Networks. Intelligent Systems Reference Library, 2017, , 59-75.	1.0	1
13	Multi-threshold Segmentation Using Learning Automata. Intelligent Systems Reference Library, 2017, , 101-127.	1.0	2
14	Clonal Selection Algorithm Applied to Circle Detection. Intelligent Systems Reference Library, 2017, , 143-164.	1.0	3
15	Artificial Bee Colony Algorithm Applied to Multi-threshold Segmentation. Intelligent Systems Reference Library, 2017, , 193-214.	1.0	Ο
16	Real-Time Gaze Control Using Neurofuzzy Prediction System. Intelligent Systems Reference Library, 2017, , 129-141.	1.0	1
17	Fuzzy-Based System for Corner Detection. Intelligent Systems Reference Library, 2017, , 239-258.	1.0	0
18	Learning Automata Applied to Planning Control. Intelligent Systems Reference Library, 2017, , 215-237.	1.0	0

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#	Article	IF	CITATIONS
19	States of Matter Algorithm Applied to Pattern Detection. Intelligent Systems Reference Library, 2017, , 165-192.	1.0	0
20	The Collective Animal Behavior method. Studies in Computational Intelligence, 2016, , 55-81.	0.7	0
21	An Evolutionary Computation Algorithm based on the Allostatic Optimization. Studies in Computational Intelligence, 2016, , 83-100.	0.7	0
22	A Swarm Global Optimization Algorithm Inspired in the Behavior of the Social-Spider. Studies in Computational Intelligence, 2016, , 9-33.	0.7	5
23	Reduction of Function Evaluations by using an evolutionary computation algorithm. Studies in Computational Intelligence, 2016, , 121-152.	0.7	0
24	Collective Animal Behavior Algorithm for Multimodal Optimization Functions. Studies in Computational Intelligence, 2016, , 153-174.	0.7	0
25	Social-Spider Algorithm for Constrained Optimization. Studies in Computational Intelligence, 2016, , 175-202.	0.7	1
26	A States of Matter Algorithm for Global Optimization. Studies in Computational Intelligence, 2016, , 35-54.	0.7	0
27	A Method for Estimating View Transformations from Image Correspondences Based on the Harmony Search Algorithm. Computational Intelligence and Neuroscience, 2015, 2015, 1-15.	1.1	4
28	White Blood Cell Segmentation by Circle Detection Using Electromagnetism-Like Optimization. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-15.	0.7	21
29	An Improved Computer Vision Method for White Blood Cells Detection. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-14.	0.7	21