

Margarita-Arimatea DĂ-az-CortĂ©s

List of Publications by Year in descending order

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29
papers

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573
citing authors

| # | 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 | 0 |
| 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 |

| # | 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 |