

Manuel Ornelas-Rodriguez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5449570/publications.pdf>

Version: 2024-02-01

19
papers

95
citations

1477746

6
h-index

1473754

9
g-index

22
all docs

22
docs citations

22
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	A Methodology to Determine the Subset of Heuristics for Hyperheuristics through Metalearning for Solving Graph Coloring and Capacitated Vehicle Routing Problems. Complexity, 2021, 2021, 1-22.	0.9	3
2	A Methodology for Classifying Search Operators as Intensification or Diversification Heuristics. Complexity, 2020, 2020, 1-10.	0.9	4
3	Combinatorial Designs on Constraint Satisfaction Problem (VRP). Studies in Computational Intelligence, 2020, , 509-526.	0.7	1
4	Comparing Evolutionary Artificial Neural Networks from Second and Third Generations for Solving Supervised Classification Problems. Studies in Computational Intelligence, 2020, , 615-628.	0.7	0
5	A Novel Set of Moment Invariants for Pattern Recognition Applications Based on Jacobi Polynomials. Lecture Notes in Computer Science, 2020, , 139-148.	1.0	0
6	Evolutionary Spiking Neural Networks for Solving Supervised Classification Problems. Computational Intelligence and Neuroscience, 2019, 2019, 1-13.	1.1	14
7	Partially-Connected Artificial Neural Networks Developed by Grammatical Evolution for Pattern Recognition Problems. Studies in Computational Intelligence, 2018, , 99-112.	0.7	4
8	Evolutionary Design of Problem-Adapted Image Descriptors for Texture Classification. IEEE Access, 2018, 6, 40450-40462.	2.6	5
9	Increase Methodology of Design of Course Timetabling Problem for Students, Classrooms, and Teachers. Studies in Computational Intelligence, 2017, , 713-728.	0.7	4
10	Comparing Grammatical Evolution's Mapping Processes on Feature Generation for Pattern Recognition Problems. Studies in Computational Intelligence, 2017, , 775-785.	0.7	1
11	Design of Spiking Central Pattern Generators for Multiple Locomotion Gaits in Hexapod Robots by Christiansen Grammar Evolution. Frontiers in Neurorobotics, 2016, 10, 6.	1.6	19
12	Segmentation of Coronary Angiograms Using Gabor Filters and Boltzmann Univariate Marginal Distribution Algorithm. Computational Intelligence and Neuroscience, 2016, 2016, 1-9.	1.1	8
13	Thermal embossing of mid-infrared diffractive optical elements by use of a self-processing photopolymer master. Applied Optics, 2002, 41, 4590.	2.1	7
14	Direct laser writing of mid-infrared microelements on polyethylene material. Optical Engineering, 2001, 40, 921.	0.5	10
15	Mid-infrared optical elements fabricated on polymer materials. , 2000, , .		1
16	Mid-infrared microlenses fabricated by the melting method. Optics Letters, 1999, 24, 1212.	1.7	9
17	Spiking Central Pattern Generators through Reverse Engineering of Locomotion Patterns. , 0, , .		1
18	Single Spiking Neuron Multi-Objective Optimization for Pattern Classification. Journal of Automation, Mobile Robotics and Intelligent Systems, 0, , 73-80.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Improved training of deep convolutional networks via minimum-variance regularized adaptive sampling. Soft Computing, 0, , .	2.1	0