

HÃ©ctor Puga

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

246
citations

1478280

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996849

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25
times ranked

275
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 Novel Set of Moment Invariants for Pattern Recognition Applications Based on Jacobi Polynomials. Lecture Notes in Computer Science, 2020, , 139-148.	1.0	0
3	Evolutionary Spiking Neural Networks for Solving Supervised Classification Problems. Computational Intelligence and Neuroscience, 2019, 2019, 1-13.	1.1	14
4	Bio-inspired Metaheuristics for Hyper-parameter Tuning of Support Vector Machine Classifiers. Studies in Computational Intelligence, 2018, , 115-130.	0.7	4
5	A novel formulation of orthogonal polynomial kernel functions for SVM classifiers: The Gegenbauer family. Pattern Recognition, 2018, 84, 211-225.	5.1	57
6	Iterated VND Versus Hyper-heuristics: Effective and General Approaches to Course Timetabling. Studies in Computational Intelligence, 2017, , 687-700.	0.7	3
7	Hyper-Parameter Tuning for Support Vector Machines by Estimation of Distribution Algorithms. Studies in Computational Intelligence, 2017, , 787-800.	0.7	22
8	Increase Methodology of Design of Course Timetabling Problem for Students, Classrooms, and Teachers. Studies in Computational Intelligence, 2017, , 713-728.	0.7	4
9	Quadrupedal Robot Locomotion: A Biologically Inspired Approach and Its Hardware Implementation. Computational Intelligence and Neuroscience, 2016, 2016, 1-13.	1.1	23
10	A firefly algorithm for modular granular neural networks optimization applied to iris recognition. , 2016, , .		4
11	Parallel Meta-heuristic Approaches to the Course Timetabling Problem. Studies in Computational Intelligence, 2015, , 391-417.	0.7	2
12	Evolvability metrics in adaptive operator selection. , 2014, , .		13
13	Developing Architectures of Spiking Neural Networks by Using Grammatical Evolution Based on Evolutionary Strategy. Lecture Notes in Computer Science, 2014, , 71-80.	1.0	2
14	Effective learning hyper-heuristics for the course timetabling problem. European Journal of Operational Research, 2014, 238, 77-86.	3.5	69
15	Comparing Metaheuristic Algorithms on the Training Process of Spiking Neural Networks. Studies in Computational Intelligence, 2014, , 391-403.	0.7	5
16	Homogeneous Population Solving the Minimal Perturbation Problem in Dynamic Scheduling of Surgeries. Lecture Notes in Computer Science, 2013, , 473-484.	1.0	0
17	Comparison of PSO and DE for Training Neural Networks. , 2011, , .		6
18	A New Approach of Design for the Academic Timetabling Problem through Genetic Algorithms. , 2010, , .		2

#	ARTICLE	IF	CITATIONS
19	Low Order Modeling of a Metal Plate Under Vibrations. Experimental Mechanics, 2006, 46, 491-502.	1.1	4
20	Evaluaci3n de un Sistema jer4rquico difuso, utilizando conceptos compuestos difusos en sistemas de terapia asistida por computadora. Revista De Sistemas Computacionales Y TIC's, 0, , 35-42.	0.0	0