

Pedro LÃ³pez-GarcÃ­a

List of Publications by Year in descending order

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16
papers

596
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1307366

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times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Ensemble classification for imbalanced data based on feature space partitioning and hybrid metaheuristics. <i>Applied Intelligence</i> , 2019, 49, 2807-2822.	3.3	33
2	A Discrete and Improved Bat Algorithm for solving a medical goods distribution problem with pharmacological waste collection. <i>Swarm and Evolutionary Computation</i> , 2019, 44, 273-286.	4.5	113
3	On Efficiently Solving the Vehicle Routing Problem with Time Windows Using the Bat Algorithm with Random Reinsertion Operators. <i>Studies in Computational Intelligence</i> , 2018, , 69-89.	0.7	12
4	Applications of Soft Computing in Intelligent Transportation Systems. <i>Studies in Fuzziness and Soft Computing</i> , 2018, , 63-81.	0.6	5
5	Ensemble and Fuzzy Techniques Applied to Imbalanced Traffic Congestion Datasets: A Comparative Study. <i>Lecture Notes in Computer Science</i> , 2018, , 185-196.	1.0	1
6	Multi-objective Design of Time-Constrained Bike Routes Using Bio-inspired Meta-heuristics. <i>Lecture Notes in Computer Science</i> , 2018, , 197-210.	1.0	6
7	Hybrid Optimization Method Applied to Adaptive Splitting and Selection Algorithm. <i>Lecture Notes in Computer Science</i> , 2016, , 742-750.	1.0	1
8	Comparison between Golden Ball Meta-heuristic, Evolutionary Simulated Annealing and Tabu Search for the Traveling Salesman Problem. , 2016, , .		7
9	Decentralised intelligent transport system with distributed intelligence based on classification techniques. <i>IET Intelligent Transport Systems</i> , 2016, 10, 674-682.	1.7	10
10	TIMON Project. , 2016, , .		1
11	A Hybrid Method for Short-Term Traffic Congestion Forecasting Using Genetic Algorithms and Cross Entropy. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2016, 17, 557-569.	4.7	108
12	GACE: A meta-heuristic based in the hybridization of Genetic Algorithms and Cross Entropy methods for continuous optimization. <i>Expert Systems With Applications</i> , 2016, 55, 508-519.	4.4	28
13	An improved discrete bat algorithm for symmetric and asymmetric Traveling Salesman Problems. <i>Engineering Applications of Artificial Intelligence</i> , 2016, 48, 59-71.	4.3	261
14	Short-Term Traffic Congestion Forecasting Using Hybrid Metaheuristics and Rule-Based Methods: A Comparative Study. <i>Lecture Notes in Computer Science</i> , 2016, , 290-299.	1.0	3
15	Hybridizing Genetic Algorithm with Cross Entropy for Solving Continuous Functions. , 2015, , .		0
16	A hybrid optimizer based on backtracking search and differential evolution for continuous optimization. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 0, , 1-31.	1.8	3