

Adrian Gonzalez

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

337
citations

1162889

8
h-index

1125617

13
g-index

18
all docs

18
docs citations

18
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	A global optimization algorithm inspired in the behavior of selfish herds. <i>BioSystems</i> , 2017, 160, 39-55.	0.9	135
2	An optimisation algorithm based on the behaviour of locust swarms. <i>International Journal of Bio-Inspired Computation</i> , 2015, 7, 402.	0.6	43
3	Multithreshold Segmentation by Using an Algorithm Based on the Behavior of Locust Swarms. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-25.	0.6	38
4	A Swarm Approach for Improving Voltage Profiles and Reduce Power Loss on Electrical Distribution Networks. <i>IEEE Access</i> , 2018, 6, 49498-49512.	2.6	32
5	The Locust Swarm Optimization Algorithm. <i>Intelligent Systems Reference Library</i> , 2020, , 139-159.	1.0	25
6	A Chaos-Embedded Gravitational Search Algorithm for the Identification of Electrical Parameters of Photovoltaic Cells. <i>Energies</i> , 2017, 10, 1052.	1.6	15
7	A template matching approach based on the behavior of swarms of locust. <i>Applied Intelligence</i> , 2017, 47, 1087-1098.	3.3	14
8	Ls-II: An Improved Locust Search Algorithm for Solving Optimization Problems. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-15.	0.6	13
9	Locust Search Algorithm Applied to Multi-threshold Segmentation. <i>Intelligent Systems Reference Library</i> , 2020, , 211-240.	1.0	7
10	A Swarm Algorithm Inspired by the Collective Animal Behavior. <i>Intelligent Systems Reference Library</i> , 2020, , 161-188.	1.0	6
11	An Introduction to Nature-Inspired Metaheuristics and Swarm Methods. <i>Intelligent Systems Reference Library</i> , 2020, , 1-41.	1.0	3
12	The Selfish Herd Optimizer. <i>Intelligent Systems Reference Library</i> , 2020, , 69-109.	1.0	3
13	Metaheuristics and Swarm Methods: A Discussion on Their Performance and Applications. <i>Intelligent Systems Reference Library</i> , 2020, , 43-67.	1.0	2
14	The Swarm Method of the Social-Spider. <i>Intelligent Systems Reference Library</i> , 2020, , 111-137.	1.0	1
15	Multimodal Swarm Algorithm Based on the Collective Animal Behavior (CAB) for Circle Detection. <i>Intelligent Systems Reference Library</i> , 2020, , 241-278.	1.0	0
16	Locust Search Algorithm Applied for Template Matching. <i>Intelligent Systems Reference Library</i> , 2020, , 279-296.	1.0	0
17	Auto-calibration of Fractional Fuzzy Controllers by Using the Swarm Social-Spider Method. <i>Intelligent Systems Reference Library</i> , 2020, , 189-209.	1.0	0