

Adrian Gonzalez

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

337
citations

1162367

8
h-index

1125271

13
g-index

18
all docs

18
docs citations

18
times ranked

357
citing authors

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