

Mohammad Shehab

List of Publications by Year in descending order

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32
papers

1,398
citations

586496

16
h-index

591227

27
g-index

36
all docs

36
docs citations

36
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection scheme sensitivity for a hybrid Salp Swarm Algorithm: analysis and applications. Engineering With Computers, 2022, 38, 1149-1175.	3.5	29
2	Black hole algorithm: A comprehensive survey. Applied Intelligence, 2022, 52, 11892-11915.	3.3	16
3	Improved linear density technique for segmentation in Arabic handwritten text recognition. Multimedia Tools and Applications, 2022, 81, 28531-28558.	2.6	1
4	Enhanced Flow Direction Arithmetic Optimization Algorithm for mathematical optimization problems with applications of data clustering. Engineering Analysis With Boundary Elements, 2022, 138, 13-29.	2.0	26
5	Machine learning in medical applications: A review of state-of-the-art methods. Computers in Biology and Medicine, 2022, 145, 105458.	3.9	155
6	Harris Hawks Optimization Algorithm: Variants and Applications. Archives of Computational Methods in Engineering, 2022, 29, 5579-5603.	6.0	23
7	Enhanced a hybrid moth-flame optimization algorithm using new selection schemes. Engineering With Computers, 2021, 37, 2931-2956.	3.5	47
8	Ant Lion Optimizer: A Comprehensive Survey of Its Variants and Applications. Archives of Computational Methods in Engineering, 2021, 28, 1397-1416.	6.0	110
9	A parallel hybrid krill herd algorithm for feature selection. International Journal of Machine Learning and Cybernetics, 2021, 12, 783-806.	2.3	33
10	Dragonfly algorithm: a comprehensive survey of its results, variants, and applications. Multimedia Tools and Applications, 2021, 80, 14979-15016.	2.6	37
11	Hybrid Harris Hawks Optimization with Differential Evolution for Data Clustering. Studies in Computational Intelligence, 2021, , 267-299.	0.7	7
12	Moth-flame optimization algorithm: variants and applications. Neural Computing and Applications, 2020, 32, 9859-9884.	3.2	159
13	Salp swarm algorithm: a comprehensive survey. Neural Computing and Applications, 2020, 32, 11195-11215.	3.2	215
14	(AIAM2019) Artificial Intelligence in Software Engineering and inverse: Review. International Journal of Computer Integrated Manufacturing, 2020, 33, 1129-1144.	2.9	16
15	Text Summarization: A Brief Review. Studies in Computational Intelligence, 2020, , 1-15.	0.7	35
16	Sentiment Analysis in Healthcare: A Brief Review. Studies in Computational Intelligence, 2020, , 129-141.	0.7	37
17	Hybridization Cuckoo Search Algorithm for Extracting the ODF Maxima. Studies in Computational Intelligence, 2020, , 111-146.	0.7	1
18	TS-GWO: IoT Tasks Scheduling in Cloud Computing Using Grey Wolf Optimizer. , 2020, , 127-152.		15

#	ARTICLE	IF	CITATIONS
19	Modified Cuckoo Search Algorithm using a New Selection Scheme for Unconstrained Optimization Problems. Current Medical Imaging, 2020, 16, 307-315.	0.4	10
20	Introduction of Diffusion MRI and Cuckoo Search Algorithm. Studies in Computational Intelligence, 2020, , 1-12.	0.7	1
21	Methodology of Extracting the ODF Maxima Using CSA. Studies in Computational Intelligence, 2020, , 61-76.	0.7	0
22	Apply CSAHC-ODF Algorithm for Extracting the ODF Maxima from the Human Brain's Data. Studies in Computational Intelligence, 2020, , 147-153.	0.7	0
23	Cuckoo Search Algorithm. Studies in Computational Intelligence, 2020, , 31-59.	0.7	0
24	Background of Diffusion MRI. Studies in Computational Intelligence, 2020, , 13-30.	0.7	0
25	Enhancing Cuckoo Search Algorithm by using Reinforcement Learning for Constrained Engineering optimization Problems. , 2019, , .		24
26	Hybridising cuckoo search algorithm for extracting the ODF maxima in spherical harmonic representation. International Journal of Bio-Inspired Computation, 2019, 14, 190.	0.6	23
27	Hybridizing cuckoo search algorithm with bat algorithm for global numerical optimization. Journal of Supercomputing, 2019, 75, 2395-2422.	2.4	57
28	Modified Cuckoo Search Algorithm for Solving Global Optimization Problems. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 561-570.	0.5	18
29	A HYBRID METHOD BASED ON CUCKOO SEARCH ALGORITHM FOR GLOBAL OPTIMIZATION PROBLEMS. Journal of Information and Communication Technology, 2018, 17, .	0.3	13
30	A survey on applications and variants of the cuckoo search algorithm. Applied Soft Computing Journal, 2017, 61, 1041-1059.	4.1	228
31	Hybridizing cuckoo search algorithm with hill climbing for numerical optimization problems. , 2017, , .		39
32	New Selection Schemes for Particle Swarm Optimization. IEEJ Transactions on Electronics, Information and Systems, 2016, 136, 1706-1711.	0.1	20