Zaid Abdi Alkareem Alyasseri

List of Publications by Year
in descending order

51 papers	1,527 citations	471509 17 h-index	361022 35 g-index
52 all docs	52 docs citations	52 times ranked	902 citing authors

#	Article	IF	Citations
1	Multi-objective flower pollination algorithm: a new technique for EEG signal denoising. Neural Computing and Applications, 2023, 35, 7943-7962.	5.6	6
2	A hybrid flower pollination with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si60.svg"><mml:mrow><mml:mi>Î²</mml:mi></mml:mrow></mml:math>-hill climbing algorithm for global optimization. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 4821-4835.	3.9	8
3	Review on <scp>COVID</scp>â€19 diagnosis models based on machine learning and deep learning approaches. Expert Systems, 2022, 39, e12759.	4.5	105
4	Optimized leaky ReLU for handwritten Arabic character recognition using convolution neural networks. Multimedia Tools and Applications, 2022, 81, 2065-2094.	3.9	18
5	EEG Channel Selection for Person Identification Using Binary Grey Wolf Optimizer. IEEE Access, 2022, 10, 10500-10513.	4.2	16
6	A Modified Coronavirus Herd Immunity Optimizer for the Power Scheduling Problem. Mathematics, 2022, 10, 315.	2.2	10
7	EEG Channel Selection Using Multiobjective Cuckoo Search for Person Identification as Protection System in Healthcare Applications. Computational Intelligence and Neuroscience, 2022, 2022, 1-18.	1.7	13
8	CCSA: Cellular Crow Search Algorithm with topological neighborhood shapes for optimization. Expert Systems With Applications, 2022, 194, 116431.	7.6	12
9	EEG Channel Selection Based User Identification via Improved Flower Pollination Algorithm. Sensors, 2022, 22, 2092.	3.8	11
10	Labelled Dataset on Distributed Denial-of-Service (DDoS) Attacks Based on Internet Control Message Protocol Version 6 (ICMPv6). Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	1.2	7
11	Island neighboring heuristics harmony search algorithm for flow shop scheduling with blocking. Swarm and Evolutionary Computation, 2022, 74, 101127.	8.1	9
12	A novel hybrid grey wolf optimizer with min-conflict algorithm for power scheduling problem in a smart home. Swarm and Evolutionary Computation, 2021, 60, 100793.	8.1	65
13	An ensemble topic extraction approach based on optimization clusters using hybrid multi-verse optimizer for scientific publications. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 2765-2801.	4.9	13
14	A novel ensemble statistical topic extraction method for scientific publications based on optimization clustering. Multimedia Tools and Applications, 2021, 80, 37-82.	3.9	14
15	Coronavirus herd immunity optimizer (CHIO). Neural Computing and Applications, 2021, 33, 5011-5042.	5.6	219
16	Keratoconus Severity Detection From Elevation, Topography and Pachymetry Raw Data Using a Machine Learning Approach. IEEE Access, 2021, 9, 84344-84355.	4.2	9
17	A Hybrid Salp Swarm Algorithm with $$\eta $$-Hill Climbing Algorithm for Text Documents Clustering. Algorithms for Intelligent Systems, 2021, , 129-161.	0.6	7
18	EEG-Based Person Identification Using Multi-Verse Optimizer as Unsupervised Clustering Techniques. Algorithms for Intelligent Systems, 2021, , 89-110.	0.6	3

#	Article	IF	Citations
19	Smart Home Battery for the Multi-Objective Power Scheduling Problem in a Smart Home Using Grey Wolf Optimizer. Electronics (Switzerland), 2021, 10, 447.	3.1	37
20	Gene selection for microarray data classification based on Gray Wolf Optimizer enhanced with TRIZ-inspired operators. Knowledge-Based Systems, 2021, 223, 107034.	7.1	69
21	EEG feature fusion for motor imagery: A new robust framework towards stroke patients rehabilitation. Computers in Biology and Medicine, 2021, 137, 104799.	7.0	32
22	EEG Signal Denoising Using Hybridizing Method Between Wavelet Transform with Genetic Algorithm. Lecture Notes in Electrical Engineering, 2021, , 449-469.	0.4	8
23	A Min-conflict Algorithm for Power Scheduling Problem in a Smart Home Using Battery. Lecture Notes in Electrical Engineering, 2021, , 489-501.	0.4	6
24	An Improved Text Feature Selection for Clustering Using Binary Grey Wolf Optimizer. Lecture Notes in Electrical Engineering, 2021, , 503-516.	0.4	16
25	A Conceptual and Systematics for Intelligent Power Management System-Based Cloud Computing: Prospects, and Challenges. Applied Sciences (Switzerland), 2021, 11, 9820.	2.5	14
26	Mapping and Deep Analysis of Image Dehazing: Coherent Taxonomy, Datasets, Open Challenges, Motivations, and Recommendations. International Journal of Interactive Multimedia and Artificial Intelligence, 2021, 7, 172.	1.3	1
27	Wind Driven Optimization With Smart Home Battery for Power Scheduling Problem in Smart Home. , 2021, , .		2
28	The Effects of Biotechnology Virtual Labs Approach for Enhancing of Understanding 1st Year University Students. , 2021, , .		2
29	EEG Feature Fusion for Person Identification Using Efficient Machine Learning Approach. , 2021, , .		1
30	A Hybrid Deep Learning Construct for Detecting Keratoconus From Corneal Maps. Translational Vision Science and Technology, 2021, 10, 16.	2.2	23
31	Link-based multi-verse optimizer for text documents clustering. Applied Soft Computing Journal, 2020, 87, 106002.	7.2	54
32	A novel hybrid multi-verse optimizer with K-means for text documents clustering. Neural Computing and Applications, 2020, 32, 17703-17729.	5.6	34
33	EEG Signals Denoising Using Optimal Wavelet Transform Hybridized With Efficient Metaheuristic Methods. IEEE Access, 2020, 8, 10584-10605.	4.2	79
34	Person identification using EEG channel selection with hybrid flower pollination algorithm. Pattern Recognition, 2020, 105, 107393.	8.1	48
35	Particle Swarm optimization Algorithm for Power Scheduling Problem Using Smart Battery. , 2019, , .		32
36	A Text Feature Selection Technique based on Binary Multi-Verse Optimizer for Text Clustering. , 2019, , .		19

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37	Optimization methods for power scheduling problems in smart home: Survey. Renewable and Sustainable Energy Reviews, 2019, 115, 109362.	16.4	96
38	The effects of EEG feature extraction using multi-wavelet decomposition for mental tasks classification. , 2019, , .		25
39	Island flower pollination algorithm for global optimization. Journal of Supercomputing, 2019, 75, 5280-5323.	3.6	43
40	Variants of the Flower Pollination Algorithm: A Review. Studies in Computational Intelligence, 2018, , 91-118.	0.9	72
41	Hybridizing Î²-hill climbing with wavelet transform for denoising ECG signals. Information Sciences, 2018, 429, 229-246.	6.9	66
42	EEG-based Person Authentication Using Multi-objective Flower Pollination Algorithm. , 2018, , .		28
43	A Hybrid Filter-Wrapper Gene Selection Method for Cancer Classification. , 2018, , .		20
44	An Efficient Optimization Technique of EEG Decomposition for User Authentication System. , 2018, , .		16
45	EEG Feature Extraction for Person Identification Using Wavelet Decomposition and Multi-Objective Flower Pollination Algorithm. IEEE Access, 2018, 6, 76007-76024.	4.2	34
46	Classification of EEG mental tasks using Multi-Objective Flower Pollination Algorithm for Person Identification. International Journal of Integrated Engineering, 2018, 10, .	0.4	17
47	ECG signal denoising using Î²-hill climbing algorithm and wavelet transform. , 2017, , .		13
48	Feature Selection with Î²-Hill Climbing Search for Text Clustering Application. , 2017, , .		27
49	Gray image enhancement using harmony search. International Journal of Computational Intelligence Systems, 2016, 9, 932.	2.7	27
50	Edge preserving image enhancement via harmony search algorithm. , 2012, , .		9
51	Hybrid Bubble and Merge Sort Algorithms Using Message Passing Interface. Journal of Computer Science & Computational Mathematics, 0, , 67-73.	0.2	1