

# Zaid Abdi Alkareem Alyasseri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9206125/publications.pdf>

Version: 2024-02-01

51  
papers

1,527  
citations

471061

17  
h-index

360668

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. <i>Neural Computing and Applications</i> , 2023, 35, 7943-7962.	3.2	6
2	A hybrid flower pollination with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si60.svg"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -hill climbing algorithm for global optimization. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2022, 34, 4821-4835.	2.7	8
3	Review on $\langle \text{scp} \rangle \text{COVID} \langle \text{scp} \rangle$ diagnosis models based on machine learning and deep learning approaches. <i>Expert Systems</i> , 2022, 39, e12759.	2.9	105
4	Optimized leaky ReLU for handwritten Arabic character recognition using convolution neural networks. <i>Multimedia Tools and Applications</i> , 2022, 81, 2065-2094.	2.6	18
5	EEG Channel Selection for Person Identification Using Binary Grey Wolf Optimizer. <i>IEEE Access</i> , 2022, 10, 10500-10513.	2.6	16
6	A Modified Coronavirus Herd Immunity Optimizer for the Power Scheduling Problem. <i>Mathematics</i> , 2022, 10, 315.	1.1	10
7	EEG Channel Selection Using Multiobjective Cuckoo Search for Person Identification as Protection System in Healthcare Applications. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-18.	1.1	13
8	CCSA: Cellular Crow Search Algorithm with topological neighborhood shapes for optimization. <i>Expert Systems With Applications</i> , 2022, 194, 116431.	4.4	12
9	EEG Channel Selection Based User Identification via Improved Flower Pollination Algorithm. <i>Sensors</i> , 2022, 22, 2092.	2.1	11
10	Labelled Dataset on Distributed Denial-of-Service (DDoS) Attacks Based on Internet Control Message Protocol Version 6 (ICMPv6). <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-13.	0.8	7
11	Island neighboring heuristics harmony search algorithm for flow shop scheduling with blocking. <i>Swarm and Evolutionary Computation</i> , 2022, 74, 101127.	4.5	9
12	A novel hybrid grey wolf optimizer with min-conflict algorithm for power scheduling problem in a smart home. <i>Swarm and Evolutionary Computation</i> , 2021, 60, 100793.	4.5	65
13	An ensemble topic extraction approach based on optimization clusters using hybrid multi-verse optimizer for scientific publications. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 2765-2801.	3.3	13
14	A novel ensemble statistical topic extraction method for scientific publications based on optimization clustering. <i>Multimedia Tools and Applications</i> , 2021, 80, 37-82.	2.6	14
15	Coronavirus herd immunity optimizer (CHIO). <i>Neural Computing and Applications</i> , 2021, 33, 5011-5042.	3.2	219
16	Keratoconus Severity Detection From Elevation, Topography and Pachymetry Raw Data Using a Machine Learning Approach. <i>IEEE Access</i> , 2021, 9, 84344-84355.	2.6	9
17	A Hybrid Salp Swarm Algorithm with $\eta$ -Hill Climbing Algorithm for Text Documents Clustering. <i>Algorithms for Intelligent Systems</i> , 2021, , 129-161.	0.5	7
18	EEG-Based Person Identification Using Multi-Verse Optimizer as Unsupervised Clustering Techniques. <i>Algorithms for Intelligent Systems</i> , 2021, , 89-110.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Smart Home Battery for the Multi-Objective Power Scheduling Problem in a Smart Home Using Grey Wolf Optimizer. <i>Electronics (Switzerland)</i> , 2021, 10, 447.	1.8	37
20	Gene selection for microarray data classification based on Gray Wolf Optimizer enhanced with TRIZ-inspired operators. <i>Knowledge-Based Systems</i> , 2021, 223, 107034.	4.0	69
21	EEG feature fusion for motor imagery: A new robust framework towards stroke patients rehabilitation. <i>Computers in Biology and Medicine</i> , 2021, 137, 104799.	3.9	32
22	EEG Signal Denoising Using Hybridizing Method Between Wavelet Transform with Genetic Algorithm. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 449-469.	0.3	8
23	A Min-conflict Algorithm for Power Scheduling Problem in a Smart Home Using Battery. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 489-501.	0.3	6
24	An Improved Text Feature Selection for Clustering Using Binary Grey Wolf Optimizer. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 503-516.	0.3	16
25	A Conceptual and Systematics for Intelligent Power Management System-Based Cloud Computing: Prospects, and Challenges. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9820.	1.3	14
26	Mapping and Deep Analysis of Image Dehazing: Coherent Taxonomy, Datasets, Open Challenges, Motivations, and Recommendations. <i>International Journal of Interactive Multimedia and Artificial Intelligence</i> , 2021, 7, 172.	1.0	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 1<sup>st</sup> 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. <i>Translational Vision Science and Technology</i> , 2021, 10, 16.	1.1	23
31	Link-based multi-verse optimizer for text documents clustering. <i>Applied Soft Computing Journal</i> , 2020, 87, 106002.	4.1	54
32	A novel hybrid multi-verse optimizer with K-means for text documents clustering. <i>Neural Computing and Applications</i> , 2020, 32, 17703-17729.	3.2	34
33	EEG Signals Denoising Using Optimal Wavelet Transform Hybridized With Efficient Metaheuristic Methods. <i>IEEE Access</i> , 2020, 8, 10584-10605.	2.6	79
34	Person identification using EEG channel selection with hybrid flower pollination algorithm. <i>Pattern Recognition</i> , 2020, 105, 107393.	5.1	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

#	ARTICLE	IF	CITATIONS
37	Optimization methods for power scheduling problems in smart home: Survey. Renewable and Sustainable Energy Reviews, 2019, 115, 109362.	8.2	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.	2.4	43
40	Variants of the Flower Pollination Algorithm: A Review. Studies in Computational Intelligence, 2018, , 91-118.	0.7	72
41	Hybridizing $\hat{I}^2$ -hill climbing with wavelet transform for denoising ECG signals. Information Sciences, 2018, 429, 229-246.	4.0	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.	2.6	34
46	Classification of EEG mental tasks using Multi-Objective Flower Pollination Algorithm for Person Identification. International Journal of Integrated Engineering, 2018, 10, .	0.2	17
47	ECG signal denoising using $\hat{I}^2$ -hill climbing algorithm and wavelet transform. , 2017, , .		13
48	Feature Selection with $\hat{I}^2$ -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.	1.6	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