

Ahamad Tajudin Khader

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5768142/publications.pdf>

Version: 2024-02-01

49
papers

1,909
citations

430874

18
h-index

526287

27
g-index

49
all docs

49
docs citations

49
times ranked

1626
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.	5.6	6
2	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.	4.9	13
3	A novel bat algorithm with dynamic membrane structure for optimization problems. <i>Applied Intelligence</i> , 2021, 51, 1992-2017.	5.3	40
4	A novel ensemble statistical topic extraction method for scientific publications based on optimization clustering. <i>Multimedia Tools and Applications</i> , 2021, 80, 37-82.	3.9	14
5	A Hybrid Salp Swarm Algorithm with η -Hill Climbing Algorithm for Text Documents Clustering. <i>Algorithms for Intelligent Systems</i> , 2021, , 129-161.	0.6	7
6	EEG-Based Person Identification Using Multi-Verse Optimizer as Unsupervised Clustering Techniques. <i>Algorithms for Intelligent Systems</i> , 2021, , 89-110.	0.6	3
7	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.	3.1	37
8	A novel hybrid multi-verse optimizer with K-means for text documents clustering. <i>Neural Computing and Applications</i> , 2020, 32, 17703-17729.	5.6	34
9	EEG Signals Denoising Using Optimal Wavelet Transform Hybridized With Efficient Metaheuristic Methods. <i>IEEE Access</i> , 2020, 8, 10584-10605.	4.2	79
10	A Text Feature Selection Technique based on Binary Multi-Verse Optimizer for Text Clustering. , 2019, , .		19
11	Multi-objective power scheduling problem in smart homes using grey wolf optimiser. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019, 10, 3643-3667.	4.9	35
12	A hybrid strategy for krill herd algorithm with harmony search algorithm to improve the data clustering?. <i>Intelligent Decision Technologies</i> , 2018, 12, 3-14.	0.9	29
13	Economic load dispatch problems with valve-point loading using natural updated harmony search. <i>Neural Computing and Applications</i> , 2018, 29, 767-781.	5.6	64
14	An Optimal Power Scheduling for Smart Home Appliances with Smart Battery using Grey Wolf Optimizer. , 2018, , .		18
15	EEG-based Person Authentication Using Multi-objective Flower Pollination Algorithm. , 2018, , .		28
16	A Hybrid Filter-Wrapper Gene Selection Method for Cancer Classification. , 2018, , .		20
17	An Efficient Optimization Technique of EEG Decomposition for User Authentication System. , 2018, , .		16
18	EEG Feature Extraction for Person Identification Using Wavelet Decomposition and Multi-Objective Flower Pollination Algorithm. <i>IEEE Access</i> , 2018, 6, 76007-76024.	4.2	34

#	ARTICLE	IF	CITATIONS
19	Hybrid clustering analysis using improved krill herd algorithm. Applied Intelligence, 2018, 48, 4047-4071.	5.3	302
20	A novel gene selection method using modified MRMR and hybrid bat-inspired algorithm with \hat{I}^2 -hill climbing. Applied Intelligence, 2018, 48, 4429-4447.	5.3	62
21	A HYBRID METHOD BASED ON CUCKOO SEARCH ALGORITHM FOR GLOBAL OPTIMIZATION PROBLEMS. Journal of Information and Communication Technology, 2018, 17, .	0.4	13
22	Hybridization of harmony search with hill climbing for highly constrained nurse rostering problem. Neural Computing and Applications, 2017, 28, 463-482.	5.6	32
23	Unsupervised text feature selection technique based on hybrid particle swarm optimization algorithm with genetic operators for the text clustering. Journal of Supercomputing, 2017, 73, 4773-4795.	3.6	362
24	Multi-label classification of estimated time of arrival with ensemble neural networks in bus transportation network. , 2017, , .		6
25	Feature Selection with \hat{I}^2 -Hill Climbing Search for Text Clustering Application. , 2017, , .		27
26	A krill herd algorithm for efficient text documents clustering. , 2016, , .		33
27	Gray image enhancement using harmony search. International Journal of Computational Intelligence Systems, 2016, 9, 932.	2.7	27
28	Unsupervised feature selection technique based on genetic algorithm for improving the Text Clustering. , 2016, , .		37
29	Unsupervised feature selection technique based on harmony search algorithm for improving the text clustering. , 2016, , .		11
30	A comprehensive review: Krill Herd algorithm (KH) and its applications. Applied Soft Computing Journal, 2016, 49, 437-446.	7.2	158
31	Multi-objectives-based text clustering technique using K-mean algorithm. , 2016, , .		34
32	3-SAT Using Island-based Genetic Algorithm. IEEJ Transactions on Electronics, Information and Systems, 2016, 136, 1694-1698.	0.2	8
33	SpaceViz: Visualization Tool for the Computer Storage Big-Data. , 2015, , .		1
34	A Hybrid Nature-Inspired Artificial Bee Colony Algorithm for Uncapacitated Examination Timetabling Problems. Journal of Intelligent Systems, 2015, 24, 37-54.	1.6	24
35	HARMONY SEARCH WITH NOVEL SELECTION METHODS IN MEMORY CONSIDERATION FOR NURSE ROSTERING PROBLEM. Asia-Pacific Journal of Operational Research, 2014, 31, 1450014.	1.3	11
36	A bee colony optimization with automated parameter tuning for sequential ordering problem. , 2014, , .		4

#	ARTICLE	IF	CITATIONS
37	Pedestrian dynamics via Bayesian networks. , 2014, , .		0
38	Memetic techniques for examination timetabling. Annals of Operations Research, 2014, 218, 23-50.	4.1	38
39	Hybrid Harmony Search for Nurse Rostering Problems. , 2013, , .		4
40	Fuzzy Rough Set Approach for Selecting the Most Significant Texture Features in Mammogram Images. , 2013, , .		0
41	Harmony Search-based Hyper-heuristic for examination timetabling. , 2013, , .		18
42	Cellular Harmony Search for Optimization Problems. Journal of Applied Mathematics, 2013, 2013, 1-20.	0.9	23
43	Parikh matrices of words under a generalized Thue morphism. , 2013, , .		1
44	A hybrid harmony search algorithm for ab initio protein tertiary structure prediction. Network Modeling Analysis in Health Informatics and Bioinformatics, 2012, 1, 69-85.	2.1	18
45	A harmony search algorithm for university course timetabling. Annals of Operations Research, 2012, 194, 3-31.	4.1	128
46	An Improved Artificial Bee Colony for Course Timetabling. , 2011, , .		15
47	Nurse Scheduling Using Harmony Search. , 2011, , .		13
48	Visual Interface Tools to Solve Real-World Examination Timetabling Problem. , 2010, , .		2
49	Visualization Techniques on the Examination Timetabling Pre-processing Data. , 2009, , .		1