

# Syibrah Naim

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

519  
citations

840776

11  
h-index

752698

20  
g-index

35  
all docs

35  
docs citations

35  
times ranked

384  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization methods for power scheduling problems in smart home: Survey. Renewable and Sustainable Energy Reviews, 2019, 115, 109362.	16.4	96
2	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
3	Link-based multi-verse optimizer for text documents clustering. Applied Soft Computing Journal, 2020, 87, 106002.	7.2	54
4	Multi-objective power scheduling problem in smart homes using grey wolf optimiser. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 3643-3667.	4.9	35
5	A novel hybrid multi-verse optimizer with K-means for text documents clustering. Neural Computing and Applications, 2020, 32, 17703-17729.	5.6	34
6	Particle Swarm optimization Algorithm for Power Scheduling Problem Using Smart Battery. , 2019, , .		32
7	A type 2-hesitation fuzzy logic based multi-criteria group decision making system for intelligent shared environments. Soft Computing, 2014, 18, 1305-1319.	3.6	26
8	Filter-Based Multi-Objective Feature Selection Using NSGA III and Cuckoo Optimization Algorithm. IEEE Access, 2020, 8, 76333-76356.	4.2	20
9	Cuckoo inspired algorithms for feature selection in heart disease prediction. International Journal of Advances in Intelligent Informatics, 2018, 4, 95.	1.2	20
10	A Text Feature Selection Technique based on Binary Multi-Verse Optimizer for Text Clustering. , 2019, , .		19
11	An Optimal Power Scheduling for Smart Home Appliances with Smart Battery using Grey Wolf Optimizer. , 2018, , .		18
12	An Improved Text Feature Selection for Clustering Using Binary Grey Wolf Optimizer. Lecture Notes in Electrical Engineering, 2021, , 503-516.	0.4	16
13	A hybrid approach for Multi-Criteria Group Decision Making based on interval type-2 fuzzy logic and Intuitionistic Fuzzy evaluation. , 2012, , .		14
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	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
16	A Hybrid Salp Swarm Algorithm with $\epsilon$ -Hill Climbing Algorithm for Text Documents Clustering. Algorithms for Intelligent Systems, 2021, , 129-161.	0.6	7
17	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
18	A general type-2 fuzzy logic based approach for Multi-Criteria Group Decision Making. , 2013, , .		5

#	ARTICLE	IF	CITATIONS
19	Employing an interval type-2 fuzzy logic and hesitation index in a Multi Criteria Group Decision Making system for lighting level selection in an intelligent environment. , 2013, , .		4
20	A Big-Bang Big-Crunch Optimized General Type-2 Fuzzy Logic Approach for Multi-Criteria Group Decision Making. Journal of Artificial Intelligence and Soft Computing Research, 2013, 3, 117-132.	4.3	4
21	Agreement Matrix Based on Fuzzy Decision- Making to Rank Ship Berthing Criteria. SSRG International Journal of Engineering Trends and Technology, 2020, 68, 31-36.	0.5	3
22	A fuzzy logic based Multi-criteria Group Decision Making system for the assesement of umbilical cord acid-base balance. , 2012, , .		2
23	A general type-2 Fuzzy Logic based Multi-Criteria group decision making for lighting level selection in an intelligent environment. , 2013, , .		2
24	A new linguistic scale for Interval Type-2 Trapezoidal Fuzzy Number based Multiple Criteria Decision Making method. , 2015, , .		2
25	A Type-2 Fuzzy Logic Approach for Multi-Criteria Group Decision Making. Studies in Big Data, 2015, , 123-164.	1.1	2
26	Hybridization of Bat and Genetic Algorithm to Solve N-Queens Problem. Bulletin of Electrical Engineering and Informatics, 2018, 7, 626-632.	0.8	2
27	An Introduction to $Z$ -Numbers with Interval Type-2 Fuzzy TOPSIS. Advanced Science Letters, 2018, 24, 947-950.	0.2	1
28	Two-Steps Wrapper-Based Feature Selection in Classification: A Comparison Between Continuous and Binary Variants of Cuckoo Optimisation Algorithm. , 2021, , 145-175.		1
29	Obstacles Avoidance Control for Autonomous Mobile Robot Based on Fuzzy Logic Controller. Advanced Science Letters, 2018, 24, 7895-7899.	0.2	1
30	Fuzzy Logic Approach to Identify Deprivation Index in Peninsular Malaysia. Bulletin of Electrical Engineering and Informatics, 2018, 7, 601-608.	0.8	1
31	Weights determination based on new preference relations. , 2010, , .		0
32	Multi-objective Wrapper-Based Feature Selection Using Binary Cuckoo Optimisation Algorithm: A Comparison Between NSGAII and NSGAIII. Lecture Notes in Networks and Systems, 2021, , 124-136.	0.7	0
33	Binary Cuckoo Optimisation Algorithm and Information Theory for Filter-Based Feature Selection. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 324-338.	0.7	0
34	The Sound of Trust: Towards Modelling Computational Trust using Voice-only Cues at Zero-Acquaintance. Advances in Science, Technology and Engineering Systems, 2020, 5, 469-476.	0.5	0
35	Text documents clustering using modified multi-verse optimizer. International Journal of Electrical and Computer Engineering, 2020, 10, 6361.	0.7	0