

# Maryam Javidi

## List of Publications by Year in descending order

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38  
papers

724  
citations

567144

15  
h-index

552653

26  
g-index

39  
all docs

39  
docs citations

39  
times ranked

494  
citing authors

#	ARTICLE	IF	CITATIONS
1	Directed Search: A New Operator in NSGA-II for Task Scheduling in IoT Based on Cloud-Fog Computing. IEEE Transactions on Cloud Computing, 2023, 11, 2144-2157.	3.1	6
2	IFC-BD: An Interpretable Fuzzy Classifier for Boosting Explainable Artificial Intelligence in Big Data. IEEE Transactions on Fuzzy Systems, 2022, 30, 830-840.	6.5	18
3	A two-stage scheduler based on New Caledonian Crow Learning Algorithm and reinforcement learning strategy for cloud environment. Journal of Network and Computer Applications, 2022, 202, 103385.	5.8	14
4	Estimates of residential building energy consumption using a multi-verse optimizer-based support vector machine with k-fold cross-validation. Evolving Systems, 2021, 12, 755-767.	2.4	18
5	Hierarchical data replication strategy to improve performance in cloud computing. Frontiers of Computer Science, 2021, 15, 1.	1.6	9
6	Feature selection schema based on game theory and biology migration algorithm for regression problems. International Journal of Machine Learning and Cybernetics, 2021, 12, 303-342.	2.3	7
7	Performance optimization of UAV-based IoT communications using a novel constrained gravitational search algorithm. Neural Computing and Applications, 2021, 33, 15557-15568.	3.2	2
8	Online one pass clustering of data streams based on growing neural gas and fuzzy inference systems. Expert Systems, 2021, 38, e12736.	2.9	1
9	SAEA: A security-aware and energy-aware task scheduling strategy by Parallel Squirrel Search Algorithm in cloud environment. Expert Systems With Applications, 2021, 176, 114915.	4.4	25
10	Multi-objective scheduling technique based on hybrid hitchcock bird algorithm and fuzzy signature in cloud computing. Engineering Applications of Artificial Intelligence, 2021, 104, 104372.	4.3	8
11	Energy-efficient clustering method for wireless sensor networks using modified gravitational search algorithm. Evolving Systems, 2020, 11, 575-587.	2.4	18
12	Using data mining techniques to improve replica management in cloud environment. Soft Computing, 2020, 24, 7335-7360.	2.1	20
13	Cost-based job scheduling strategy in cloud computing environments. Distributed and Parallel Databases, 2020, 38, 365-400.	1.0	22
14	A novel hybrid bat algorithm with a fast clustering-based hybridization. Evolutionary Intelligence, 2020, 13, 427-442.	2.3	7
15	A multi-objective optimized replication using fuzzy based self-defense algorithm for cloud computing. Journal of Network and Computer Applications, 2020, 171, 102811.	5.8	17
16	A hybrid fuzzy feature selection algorithm for high-dimensional regression problems: An mRMR-based framework. Expert Systems With Applications, 2020, 162, 113859.	4.4	24
17	Chi-BD-DRF: Design of Scalable Fuzzy Classifiers for Big Data via A Dynamic Rule Filtering Approach. , 2020, , .		5
18	A review of data replication based on meta-heuristics approach in cloud computing and data grid. Soft Computing, 2020, 24, 14503-14530.	2.1	25

#	ARTICLE	IF	CITATIONS
19	Using gravitational search algorithm enhanced by fuzzy for resource allocation in cloud computing environments. SN Applied Sciences, 2020, 2, 1.	1.5	16
20	Rank-Based Gravitational Search Algorithm: a Novel Nature-Inspired Optimization Algorithm for Wireless Sensor Networks Clustering. Cognitive Computation, 2019, 11, 719-734.	3.6	13
21	Using deep reinforcement learning approach for solving the multiple sequence alignment problem. SN Applied Sciences, 2019, 1, 1.	1.5	17
22	MOKBL+MOMs: An interpretable multi-objective evolutionary fuzzy system for learning high-dimensional regression data. Information Sciences, 2019, 496, 1-24.	4.0	28
23	Hybrid task scheduling strategy for cloud computing by modified particle swarm optimization and fuzzy theory. Computers and Industrial Engineering, 2019, 130, 597-633.	3.4	129
24	On the influence of using fuzzy extensions in linguistic fuzzy rule-based regression systems. Applied Soft Computing Journal, 2019, 79, 283-299.	4.1	11
25	A modified gravitational search algorithm and its application in lifetimemaximization of wireless sensor networks. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 4055-4069.	0.9	2
26	Online streaming feature selection: a minimum redundancy, maximum significance approach. Pattern Analysis and Applications, 2019, 22, 949-963.	3.1	13
27	Utilizing the advantages of both global and local search strategies for finding a small subset of features in a two-stage method. Applied Intelligence, 2018, 48, 3502-3522.	3.3	5
28	Streamwise feature selection: a rough set method. International Journal of Machine Learning and Cybernetics, 2018, 9, 667-676.	2.3	26
29	A hybrid data replication strategy with fuzzy-based deletion for heterogeneous cloud data centers. Journal of Supercomputing, 2018, 74, 5349-5372.	2.4	21
30	A new Prefetching-aware Data Replication to decrease access latency in cloud environment. Journal of Systems and Software, 2018, 144, 197-215.	3.3	42
31	Mutation: A New Operator in Gravitational Search Algorithm Using Fuzzy Controller. Cybernetics and Information Technologies, 2017, 17, 72-86.	0.4	9
32	DPRS: A dynamic popularity aware replication strategy with parallel download scheme in cloud environments. Simulation Modelling Practice and Theory, 2017, 77, 177-196.	2.2	37
33	A noise resistant dependency measure for rough set-based feature selection. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1613-1626.	0.8	0
34	A hybrid search method of wrapper feature selection by chaos particle swarm optimization and local search. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 3852-3861.	0.9	11
35	Online streaming feature selection using rough sets. International Journal of Approximate Reasoning, 2016, 69, 35-57.	1.9	80
36	Persian handwritten digits recognition: A divide and conquer approach based on mixture of MLP experts. International Journal of Physical Sciences, 2011, 6, .	0.1	4

#	ARTICLE	IF	CITATIONS
37	Game theory approaches for improving intrusion detection in MANETs. Scientific Research and Essays, 2011, 6, .	0.1	1
38	Increasing the security of e-commerce systems using multi-agents. International Journal of Business Information Systems, 2009, 4, 460.	0.2	5