

# Reham R Mostafa

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,017  
citations

471061

17  
h-index

525886

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

464  
citing authors

#	ARTICLE	IF	CITATIONS
1	ST-AL: a hybridized search based metaheuristic computational algorithm towards optimization of high dimensional industrial datasets. <i>Soft Computing</i> , 2023, 27, 13553-13581.	2.1	8
2	Human Gait Recognition: A Deep Learning and Best Feature Selection Framework. <i>Computers, Materials and Continua</i> , 2022, 70, 343-360.	1.5	3
3	Development of new machine learning model for streamflow prediction: case studies in Pakistan. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 999-1033.	1.9	41
4	The potential of a novel support vector machine trained with modified mayfly optimization algorithm for streamflow prediction. <i>Hydrological Sciences Journal</i> , 2022, 67, 161-174.	1.2	47
5	Skin Lesion Segmentation and Classification Using Conventional and Deep Learning Based Framework. <i>Computers, Materials and Continua</i> , 2022, 71, 2477-2495.	1.5	14
6	Development of new computational machine learning models for longitudinal dispersion coefficient determination: case study of natural streams, United States. <i>Environmental Science and Pollution Research</i> , 2022, 29, 35841-35861.	2.7	15
7	Improved seagull optimization algorithm using Lévy flight and mutation operator for feature selection. <i>Neural Computing and Applications</i> , 2022, 34, 7437-7472.	3.2	44
8	An Effective Feature Selection Model Using Hybrid Metaheuristic Algorithms for IoT Intrusion Detection. <i>Sensors</i> , 2022, 22, 1396.	2.1	63
9	Modeling Multistep Ahead Dissolved Oxygen Concentration Using Improved Support Vector Machines by a Hybrid Metaheuristic Algorithm. <i>Sustainability</i> , 2022, 14, 3470.	1.6	21
10	Boosting chameleon swarm algorithm with consumption AEO operator for global optimization and feature selection. <i>Knowledge-Based Systems</i> , 2022, 246, 108743.	4.0	33
11	Enhanced COOT optimization algorithm for Dimensionality Reduction. , 2022, , .		17
12	Leveraging mist and fog for big data analytics in <scp>IoT</scp> environment. <i>Transactions on Emerging Telecommunications Technologies</i> , 2021, 32, e4057.	2.6	14
13	A State-of-the-Art Review of Deep Reinforcement Learning Techniques for Real-Time Strategy Games. <i>Studies in Computational Intelligence</i> , 2021, , 285-307.	0.7	3
14	Optimizing hyperparameters of deep reinforcement learning for autonomous driving based on whale optimization algorithm. <i>PLoS ONE</i> , 2021, 16, e0252754.	1.1	30
15	A new random vector functional link integrated with mayfly optimization algorithm for performance prediction of solar photovoltaic thermal collector combined with electrolytic hydrogen production system. <i>Applied Thermal Engineering</i> , 2021, 193, 117055.	3.0	61
16	IoTBoT-IDS: A novel statistical learning-enabled botnet detection framework for protecting networks of smart cities. <i>Sustainable Cities and Society</i> , 2021, 72, 103041.	5.1	79
17	Improving streamflow prediction using a new hybrid ELM model combined with hybrid particle swarm optimization and grey wolf optimization. <i>Knowledge-Based Systems</i> , 2021, 230, 107379.	4.0	117
18	COVID19 Classification Using CT Images via Ensembles of Deep Learning Models. <i>Computers, Materials and Continua</i> , 2021, 69, 319-337.	1.5	20

#	ARTICLE	IF	CITATIONS
19	Safest Route Detection via Danger Index Calculation and K-Means Clustering. Computers, Materials and Continua, 2021, 69, 2761-2777.	1.5	6
20	An Ensemble of Optimal Deep Learning Features for Brain Tumor Classification. Computers, Materials and Continua, 2021, 69, 2653-2670.	1.5	19
21	Android malware classification based on random vector functional link and artificial Jellyfish Search optimizer. PLoS ONE, 2021, 16, e0260232.	1.1	10
22	Estimating reference evapotranspiration using hybrid adaptive fuzzy inferencing coupled with heuristic algorithms. Computers and Electronics in Agriculture, 2021, 191, 106541.	3.7	60
23	Improving Drought Modeling Using Hybrid Random Vector Functional Link Methods. Water (Switzerland), 2021, 13, 3379.	1.2	29
24	Training and Testing Data Division Influence on Hybrid Machine Learning Model Process: Application of River Flow Forecasting. Complexity, 2020, 2020, 1-22.	0.9	20
25	Manganese (Mn) removal prediction using extreme gradient model. Ecotoxicology and Environmental Safety, 2020, 204, 111059.	2.9	51
26	Optimized ANFIS Model Using Hybrid Metaheuristic Algorithms for Parkinson's Disease Prediction in IoT Environment. IEEE Access, 2020, 8, 119252-119270.	2.6	61
27	Improved Feature Selection Model for Big Data Analytics. IEEE Access, 2020, 8, 66989-67004.	2.6	114
28	Detecting the Phishing Attack Using Collaborative Approach and Secure Login through Dynamic Virtual Passwords. Webology, 2020, 17, 524-535.	0.3	15
29	Load Balancing Enhanced Technique for Static Task Scheduling in Cloud Computing Environments. Lecture Notes in Networks and Systems, 2020, , 411-430.	0.5	1