

Zuriani Mustaffa

List of Publications by Year in descending order

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39
papers

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citations

1051969

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docs citations

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times ranked

997
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss Minimization of Optimal Power Flow with Stochastic Solar Power Generation Using Improved Salp Swarm Algorithm. Lecture Notes in Electrical Engineering, 2022, , 135-146.	0.3	1
2	Optimal chiller loading solution for energy conservation using Barnacles Mating Optimizer algorithm. Results in Control and Optimization, 2022, 7, 100109.	1.3	5
3	Optimal placement and sizing of FACTS devices for optimal power flow using metaheuristic optimizers. Results in Control and Optimization, 2022, 8, 100145.	1.3	16
4	Solving optimal power flow problem with stochastic wind and solar small hydro power using barnacles mating optimizer. Control Engineering Practice, 2021, 106, 104672.	3.2	34
5	Optimal power flow incorporating stochastic wind and solar generation by metaheuristic optimizers. Microsystem Technologies, 2021, 27, 3263-3277.	1.2	25
6	Optimal power flow with stochastic solar power using barnacles mating optimizer. International Transactions on Electrical Energy Systems, 2021, 31, e12858.	1.2	24
7	An Application of Barnacles Mating Optimizer Algorithm for Combined Economic and Emission Dispatch Solution. Lecture Notes in Electrical Engineering, 2021, , 1115-1124.	0.3	0
8	COVID-19 Confirmed Cases Prediction in China Based on Barnacles Mating Optimizer-Least Squares Support Vector Machines. Cybernetics and Information Technologies, 2021, 21, 62-76.	0.4	4
9	Barnacles Mating Optimizer: A new bio-inspired algorithm for solving engineering optimization problems. Engineering Applications of Artificial Intelligence, 2020, 87, 103330.	4.3	248
10	Predictive Analysis of Dengue Outbreak Based on an Improved Salp Swarm Algorithm. Cybernetics and Information Technologies, 2020, 20, 156-169.	0.4	1
11	An Application of Barnacles Mating Optimizer for Solving Economic Dispatch Problems. , 2019, , .		5
12	An Application of Hybrid Swarm Intelligence Algorithms for Dengue Outbreak Prediction. , 2019, , .		4
13	Barnacles Mating Optimizer Algorithm for Optimization. Lecture Notes in Electrical Engineering, 2019, , 211-218.	0.3	2
14	An Improved Image Compression Technique using Large Adaptive DCT Psychovisual Thresholds. , 2019, , .		0
15	Improved Grey Wolf Optimization Algorithm for Overcurrent Relays Coordination. , 2018, , .		1
16	Barnacles Mating Optimizer: An Evolutionary Algorithm for Solving Optimization. , 2018, , .		23
17	Barnacles Mating Optimizer: A Bio-Inspired Algorithm for Solving Optimization Problems. , 2018, , .		22
18	Dengue Outbreak Prediction: Hybrid Meta-heuristic Model. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
19	Solving the Optimal Reactive Power Dispatch Problem Based on Moth-Flame Optimizer for Power System Operation and Planning. , 2018, , .		0
20	Short Term Forecasting Based on Hybrid Least Squares Support Vector Machines. Advanced Science Letters, 2018, 24, 7455-7460.	0.2	3
21	Anomaly Detection in Time Series Data Using Spiking Neural Network. Advanced Science Letters, 2018, 24, 7572-7576.	0.2	9
22	Optimal Overcurrent Relays Coordination using an Improved Grey Wolf Optimizer. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.5	5
23	Visual Analysis to Investigate the Capability of ANFIS in Modelling Hydrological Relationship Using Synthetic Dataset. Advanced Science Letters, 2018, 24, 7617-7622.	0.2	0
24	An Application of Radial Basis Function Neural Network for Short Term Load Forecasting Solution. Advanced Science Letters, 2018, 24, 7534-7538.	0.2	0
25	Time Series Forecasting Based on Wavelet Decomposition and Correlation Feature Subset Selection. Advanced Science Letters, 2018, 24, 7549-7553.	0.2	0
26	Selected Peer-Reviewed Articles from the 5th International Conference on Software Engineering and Computer Systems (ICSECS), Kedah, Malaysia, 22â€“24 November, 2017. Advanced Science Letters, 2018, 24, 7205-7209.	0.2	0
27	Cuckoo Search Algorithm as an optimizer for Optimal Reactive Power Dispatch problems. , 2017, , .		13
28	Hybrid Least Squares Support Vector Machines for short term predictive analysis. , 2017, , .		1
29	Optimal reactive power dispatch solution by loss minimization using moth-flame optimization technique. Applied Soft Computing Journal, 2017, 59, 210-222.	4.1	184
30	A blind watermarking technique based on DCT psychovisual threshold for a robust copyright protection. , 2017, , .		4
31	A Review on Optimization of Least Squares Support Vector Machine for Time Series Forecasting. International Journal of Artificial Intelligence & Applications, 2016, 7, 35-49.	0.3	13
32	Block-based Tchebichef image watermarking scheme using psychovisual threshold. , 2016, , .		6
33	Training LSSVM with GWO for price forecasting. , 2015, , .		14
34	An application of Cuckoo Search Algorithm for solving combined economic and emission dispatch problem. , 2015, , .		5
35	LS-SVM hyper-parameters optimization based on GWO algorithm for time series forecasting. , 2015, , .		15
36	Using the gray wolf optimizer for solving optimal reactive power dispatch problem. Applied Soft Computing Journal, 2015, 32, 286-292.	4.1	297

#	ARTICLE	IF	CITATIONS
37	Enhanced artificial bee colony for training least squares support vector machines in commodity price forecasting. <i>Journal of Computational Science</i> , 2014, 5, 196-205.	1.5	31
38	Gasoline Price Forecasting: An Application of LSSVM with Improved ABC. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 129, 601-609.	0.5	12
39	ENHANCED ABC-LSSVM FOR ENERGY FUEL PRICE PREDICTION. <i>Journal of Information and Communication Technology</i> , 0, , .	0.3	5