

Yi Yang

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

272
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44
docs citations

44
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	A combined model based on SSA, neural networks, and LSSVM for short-term electric load and price forecasting. <i>Neural Computing and Applications</i> , 2021, 33, 773-788.	5.6	29
2	Combining forward with recurrent neural networks for hourly air quality prediction in Northwest of China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 28931-28948.	5.3	24
3	Apple Variety Identification Using Near-Infrared Spectroscopy. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-7.	1.3	18
4	A New Strategy for Short-Term Load Forecasting. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-9.	0.7	17
5	A Novel Combined Model for Short-Term Electric Load Forecasting Based on Whale Optimization Algorithm. <i>Neural Processing Letters</i> , 2020, 52, 1207-1232.	3.2	15
6	An improved grey neural network forecasting method based on genetic algorithm for oil consumption of China. <i>Journal of Renewable and Sustainable Energy</i> , 2016, 8, .	2.0	14
7	Multi-Objective Particle Swarm Optimization Algorithm for Multi-Step Electric Load Forecasting. <i>Energies</i> , 2020, 13, 532.	3.1	14
8	Multi-task learning models for predicting active compounds. <i>Journal of Biomedical Informatics</i> , 2020, 108, 103484.	4.3	13
9	A Novel Model Based on DA-RNN Network and Skip Gated Recurrent Neural Network for Periodic Time Series Forecasting. <i>Sustainability</i> , 2022, 14, 326.	3.2	9
10	CAF: Cluster Algorithm and A-Star with Fuzzy Approach for Lifetime Enhancement in Wireless Sensor Networks. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-17.	0.7	8
11	A hybrid model for electricity price forecasting based on least square support vector machines with combined kernel. <i>Journal of Renewable and Sustainable Energy</i> , 2018, 10, .	2.0	8
12	The recommendation systems for smart TV. , 2014, , .		7
13	Selection of the Order of Autoregressive Models for Host Load Prediction in Grid. , 2007, , .		6
14	Intelligent Optimized Combined Model Based on GARCH and SVM for Forecasting Electricity Price of New South Wales, Australia. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-9.	0.7	6
15	Computing Field Scheduling: A Fully Decentralized Scheduling Approach for Grid Computing. , 2011, , .		5
16	A MapReduce Task Scheduling Algorithm for Deadline-Constraint in Homogeneous Environment. , 2014, , .		5
17	Network Traffic Prediction Based on LSSVM Optimized by PSO. , 2014, , .		5
18	Feature selection using feature ranking, correlation analysis and chaotic binary particle swarm optimization. , 2014, , .		5

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19	Joint Filtering: Enhancing gesture and mouse movement in Microsoft Kinect application. , 2015, , .		5
20	A hybrid genre-based personalized recommendation algorithm. , 2016, , .		5
21	A novel hybrid model based on least square support vector machine and weight coefficients optimization: A case study of short-term electric load forecasting. Journal of Renewable and Sustainable Energy, 2017, 9, .	2.0	5
22	A New Strategy to Detect Lung Cancer on CT Images. , 2018, , .		5
23	Research and Application of Hybrid Wind-Energy Forecasting Models Based on Cuckoo Search Optimization. Energies, 2019, 12, 3675.	3.1	5
24	STBS-Stega: Coverless text steganography based on state transition-binary sequence. International Journal of Distributed Sensor Networks, 2020, 16, 155014772091425.	2.2	5
25	A novel model based on multiple input factors and variance reciprocal: application on wind speed forecasting. Soft Computing, 2022, 26, 8857-8877.	3.6	5
26	Data forwarding of realtime mobile target tracking in wireless sensor networks. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 109-120.	4.9	4
27	Stock correlation analysis based on complex network. , 2016, , .		3
28	Rapid Detecting Soluble Solid Content of Pears Based on Near-Infrared Spectroscopy. , 2018, , .		3
29	Research on Data Analysis for Time Deposit of Bank Customers Based on Ensemble Learning. , 2019, , .		3
30	A New Distributed Power System for Stability Prediction And Analysis. , 2019, , .		3
31	An Autonomic Performance-Aware Workflow Job Management for Service-Oriented Computing. , 2010, , .		2
32	Efficient clustering index for semantic Web service based on user preference. , 2012, , .		2
33	A load balancing multi-relay selection scheme of debris flow monitoring. , 2016, , .		2
34	Information Hiding in OOXML Format Data based on the Splitting of Text Elements. , 2019, , .		2
35	A Study on Distributed Resource Information Service in Grid System. Proceedings - IEEE Computer Society's International Computer Software and Applications Conference, 2007, , .	0.0	1
36	Realtime data forwarding for mobile target tracking in wireless sensor networks. , 2009, , .		1

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37	A Three-Stage Clustering Framework Based on Multiple Feature Combination for Chinese Person Name Disambiguation. , 2013, , .		1
38	An efficient solution of circuit state assignment with immune algorithm. , 2016, , .		1
39	Text Watermarking for OOXML Format Documents Based on Color Transformation. , 2019, , .		1
40	A novel Publish/Subscribe System based on Agent Center in e-Science environment. , 2009, , .		0
41	A general social intelligent algorithmic framework for packing problem with multi-processors. , 2010, , .		0
42	Load Balancing Routing for Wireless Sensor Network in 2D Mesh. , 2012, , .		0
43	Adaptive Fault-Tolerant Routing in 2D Mesh with Cracky Rectangular Model. Journal of Applied Mathematics, 2014, 2014, 1-10.	0.9	0
44	A novel approach for electricity demand forecasting. Nonlinear Theory and Its Applications IEICE, 2014, 5, 184-197.	0.6	0