Lin Wang

List of Publications by Year in descending order

78 papers	4,179 citations	94269 37 h-index	118652 62 g-index
78 all docs	78 docs citations	78 times ranked	3028 citing authors

#	Article	IF	Citations
1	Efficient methods for stochastic joint replenishment and delivery problem. International Transactions in Operational Research, 2022, 29, 2288-2315.	1.8	9
2	Effective energy consumption forecasting using empirical wavelet transform and long short-term memory. Energy, 2022, 238, 121756.	4.5	113
3	Static or dynamic? Characterize and forecast the evolution of urban crime distribution. Expert Systems With Applications, 2022, 190, 116115.	4.4	5
4	Improved convolutional neural network with feature selection for imbalanced ECG Multi-Factor classification. Measurement: Journal of the International Measurement Confederation, 2022, 189, 110471.	2.5	4
5	Deep learning combined wind speed forecasting with hybrid time series decomposition and multi-objective parameter optimization. Applied Energy, 2022, 311, 118674.	5.1	54
6	Interpretable wind speed prediction with multivariate time series and temporal fusion transformers. Energy, 2022, 252, 123990.	4.5	77
7	Forecasting Tourist Arrivals via Random Forest and Long Short-term Memory. Cognitive Computation, 2021, 13, 125-138.	3.6	24
8	Wind speed forecasting based on variational mode decomposition and improved echo state network. Renewable Energy, 2021, 164, 729-751.	4.3	108
9	Effective electricity load forecasting using enhanced double-reservoir echo state network. Engineering Applications of Artificial Intelligence, 2021, 99, 104132.	4.3	16
10	Heuristic for the new coordinated dynamic demand lot-size and delivery planning problem. Engineering Computations, 2021, 38, 941-963.	0.7	2
11	Effective wind power prediction using novel deep learning network: Stacked independently recurrent autoencoder. Renewable Energy, 2021, 164, 642-655.	4.3	56
12	Novel information fusion model for simulating the effect of global public events on the Sino-US soybean futures market. Data Science and Management, 2021, 1, 48-59.	4.1	8
13	Analyzing potential tourist behavior using PCA and modified affinity propagation clustering based on Baidu index: taking Beijing city as an example. Data Science and Management, 2021, 2, 12-19.	4.1	17
14	Forecasting the U.S. oil markets based on social media information during the COVID-19 pandemic. Energy, 2021, 226, 120403.	4.5	76
15	Effective crude oil price forecasting using new text-based and big-data-driven model. Measurement: Journal of the International Measurement Confederation, 2021, 168, 108468.	2.5	50
16	Optimizing an integrated inventory-routing system for multi-item joint replenishment and coordinated outbound delivery using differential evolution algorithm. Applied Soft Computing Journal, 2020, 86, 105863.	4.1	21
17	Effective energy consumption forecasting using enhanced bagged echo state network. Energy, 2020, 193, 116778.	4.5	65
18	Advanced backtracking search optimization algorithm for a new joint replenishment problem under trade credit with grouping constraint. Applied Soft Computing Journal, 2020, 86, 105953.	4.1	45

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19	Forecasting Monthly Tourism Demand Using Enhanced Backpropagation Neural Network. Neural Processing Letters, 2020, 52, 2607-2636.	2.0	25
20	An efficient model for predicting setting time of cement based on broad learning system. Applied Soft Computing Journal, 2020, 96, 106698.	4.1	17
21	Effective public service delivery supported by time-decayed Bayesian personalized ranking. Knowledge-Based Systems, 2020, 206, 106376.	4.0	10
22	Effective long short-term memory with fruit fly optimization algorithm for time series forecasting. Soft Computing, 2020, 24, 15059-15079.	2.1	55
23	Forecasting energy consumption and wind power generation using deep echo state network. Renewable Energy, 2020, 154, 598-613.	4.3	93
24	A hybrid VMD–BiGRU model for rubber futures time series forecasting. Applied Soft Computing Journal, 2019, 84, 105739.	4.1	75
25	Optimizing echo state network with backtracking search optimization algorithm for time series forecasting. Engineering Applications of Artificial Intelligence, 2019, 81, 117-132.	4.3	41
26	New fruit fly optimization algorithm with joint search strategies for function optimization problems. Knowledge-Based Systems, 2019, 176, 77-96.	4.0	41
27	Modelling and optimising the multi-item stochastic joint replenishment problem with uncertain lead-time and controllable major ordering cost. European Journal of Industrial Engineering, 2019, 13, 746.	0.5	2
28	An improved differential harmony search algorithm for function optimization problems. Soft Computing, 2019, 23, 4827-4852.	2.1	40
29	Effective electricity energy consumption forecasting using echo state network improved by differential evolution algorithm. Energy, 2018, 153, 801-815.	4.5	95
30	Effective tourist volume forecasting supported by PCA and improved BPNN using Baidu index. Tourism Management, 2018, 68, 116-126.	5.8	175
31	Optimal Forecast Combination Based on Neural Networks for Time Series Forecasting. Applied Soft Computing Journal, 2018, 66, 1-17.	4.1	105
32	An effective fruit fly optimization algorithm with hybrid information exchange and its applications. International Journal of Machine Learning and Cybernetics, 2018, 9, 1623-1648.	2.3	30
33	Variable neighborhood search incorporating a new bounding procedure for joint replenishment and delivery problem. Journal of the Operational Research Society, 2018, 69, 201-219.	2.1	18
34	Health information privacy concerns, antecedents, and information disclosure intention in online health communities. Information and Management, 2018, 55, 482-493.	3.6	272
35	Optimizing the new coordinated replenishment and delivery model considering quantity discount and resource constraints. Computers and Industrial Engineering, 2018, 116, 82-96.	3.4	32
36	Stacked autoencoder with echo-state regression for tourism demand forecasting using search query data. Applied Soft Computing Journal, 2018, 73, 119-133.	4.1	49

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37	Effective long short-term memory with differential evolution algorithm for electricity price prediction. Energy, 2018, 162, 1301-1314.	4.5	236
38	Effective sparse adaboost method with ESN and FOA for industrial electricity consumption forecasting in China. Energy, 2018, 155, 1013-1031.	4.5	68
39	AN INTEGRATED MODEL TO SELECT AN ERP SYSTEM FOR CHINESE SMALL- AND MEDIUM-SIZED ENTERPRISE UNDER UNCERTAINTY. Technological and Economic Development of Economy, 2017, 23, 38-58.	2.3	35
40	Effects of process and outcome controls on business process outsourcing performance: Moderating roles of vendor and client capability risks. European Journal of Operational Research, 2017, 260, 1115-1128.	3.5	68
41	Optimal joint replenishment policy for multiple non-instantaneous deteriorating items. International Journal of Production Research, 2017, 55, 4625-4642.	4.9	28
42	Multifactor-influenced energy consumption forecasting using enhanced back-propagation neural network. Energy, 2017, 127, 381-396.	4.5	198
43	Optimization model for the new coordinated replenishment and delivery problem with multi-warehouse. International Journal of Logistics Management, 2017, 28, 290-310.	4.1	23
44	How crowdsourcing risks affect performance: an exploratory model. Management Decision, 2016, 54, 2235-2255.	2.2	24
45	A novel locust swarm algorithm for the joint replenishment problem considering multiple discounts simultaneously. Knowledge-Based Systems, 2016, 111, 51-62.	4.0	30
46	An Effective Hybrid Differential Evolution Algorithm Incorporating Simulated Annealing for Joint Replenishment and Delivery Problem with Trade Credit. International Journal of Computational Intelligence Systems, 2016, 9, 1001.	1.6	38
47	An effective and efficient fruit fly optimization algorithm with level probability policy and its applications. Knowledge-Based Systems, 2016, 97, 158-174.	4.0	72
48	An effective multivariate time series classification approach using echo state network and adaptive differential evolution algorithm. Expert Systems With Applications, 2016, 43, 237-249.	4.4	104
49	Influence of managerial control on performance in medical information system projects: The moderating role of organizational environment and team risks. International Journal of Project Management, 2016, 34, 102-116.	2.7	54
50	An improved fruit fly optimization algorithm and its application to joint replenishment problems. Expert Systems With Applications, 2015, 42, 4310-4323.	4.4	131
51	Intelligent algorithms for a new joint replenishment and synthetical delivery problem in a warehouse centralized supply chain. Knowledge-Based Systems, 2015, 90, 185-198.	4.0	23
52	A contrastive study of the stochastic location-inventory problem with joint replenishment and independent replenishment. Expert Systems With Applications, 2015, 42, 2061-2072.	4.4	44
53	Back propagation neural network with adaptive differential evolution algorithm for time series forecasting. Expert Systems With Applications, 2015, 42, 855-863.	4.4	476
54	Optimizing the Joint Replenishment and Delivery Scheduling Problem under Fuzzy Environment Using Inverse Weight Fuzzy Nonlinear Programming Method. Abstract and Applied Analysis, 2014, 2014, 1-13.	0.3	3

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55	Optimizing the Joint Replenishment and Channel Coordination Problem under Supply Chain Environment Using a Simple and Effective Differential Evolution Algorithm. Discrete Dynamics in Nature and Society, 2014, 2014, 1-12.	0.5	13
56	RFID technology investment evaluation model for the stochastic joint replenishment and delivery problem. Expert Systems With Applications, 2014, 41, 1792-1805.	4.4	44
57	Understanding the impact of risks on performance in internal and outsourced information technology projects: The role of strategic importance. International Journal of Project Management, 2014, 32, 1494-1510.	2.7	86
58	User liaisonsâ€™ perspective on behavior and outcome control in IT projects. Management Decision, 2014, 52, 1148-1173.	2.2	31
59	Model and algorithm for fuzzy joint replenishment and delivery scheduling without explicit membership function. International Journal of Advanced Manufacturing Technology, 2013, 66, 1907-1920.	1.5	32
60	Modeling and optimization for the joint replenishment and delivery problem with heterogeneous items. Knowledge-Based Systems, 2013, 54, 207-215.	4.0	40
61	Model and algorithm of fuzzy joint replenishment problem under credibility measure on fuzzy goal. Knowledge-Based Systems, 2013, 39, 57-66.	4.0	44
62	A New Improved Quantum Evolution Algorithm with Local Search Procedure for Capacitated Vehicle Routing Problem. Mathematical Problems in Engineering, 2013, 2013, 1-17.	0.6	11
63	Modeling and Optimization of Stochastic Joint Replenishment and Delivery Scheduling Problem with Uncertain Costs. Discrete Dynamics in Nature and Society, 2013, 2013, 1-12.	0.5	18
64	Modeling and Optimization of the Multiobjective Stochastic Joint Replenishment and Delivery Problem under Supply Chain Environment. Scientific World Journal, The, 2013, 2013, 1-11.	0.8	4
65	A Hybrid Genetic-Simulated Annealing Algorithm for the Location-Inventory-Routing Problem Considering Returns under E-Supply Chain Environment. Scientific World Journal, The, 2013, 2013, 1-10.	0.8	44
66	An Effective Hybrid Self-Adapting Differential Evolution Algorithm for the Joint Replenishment and Location-Inventory Problem in a Three-Level Supply Chain. Scientific World Journal, The, 2013, 2013, 1-11.	0.8	9
67	An effective and efficient differential evolution algorithm for the integrated stochastic joint replenishment and delivery model. Knowledge-Based Systems, 2012, 36, 104-114.	4.0	65
68	A differential evolution algorithm for joint replenishment problem using direct grouping and its application. Expert Systems, 2012, 29, 429-441.	2.9	28
69	A novel differential evolution algorithm for joint replenishment problem under interdependence and its application. International Journal of Production Economics, 2012, 135, 190-198.	5.1	51
70	Continuous review inventory models with a mixture of backorders and lost sales under fuzzy demand and different decision situations. Expert Systems With Applications, 2012, 39, 4181-4189.	4.4	33
71	A hybrid decision support system for slow moving spare parts joint replenishment: a case study in a nuclear power plant. International Journal of Computer Applications in Technology, 2010, 37, 287.	0.3	6
72	A Case Study on Joint Replenishment Problem for Slow Moving Spare Parts in a Nuclear Power Plant. , 2007, , .		2

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73	A Web-Based Fuzzy Decision Support System for Spare Parts Inventory Control. , 2007, , 601-609.		2
74	A New Approach to Evaluating the Criticality Class of Spare Parts Incorporating Fuzzy Comprehensive Evaluation and Grey Relational Analysis. , 2006, , .		4
75	The Criticality of Spare Parts Evaluating Model Using Artificial Neural Network Approach. Lecture Notes in Computer Science, 2006, , 728-735.	1.0	25
76	The Risk Identification and Assessment in E-Business Development. Lecture Notes in Computer Science, 2005, , 1142-1149.	1.0	2
77	Estimation of compressibility of Bukit Timah Granitic residual soils in Singapore and variability analysis. International Journal of Geotechnical Engineering, 0, , 1-16.	1.1	3
78	Forecasting oil consumption with attention-based IndRNN optimized by adaptive differential evolution. Applied Intelligence, 0, , .	3.3	2