

Yukun Bao

List of Publications by Year in descending order

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97
papers

4,379
citations

101384

36
h-index

123241

61
g-index

102
all docs

102
docs citations

102
times ranked

3583
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of "Learning crack-up" perception on psychological distress among college students during COVID-19 pandemic: A mediating role of "fear of academic year loss". <i>Children and Youth Services Review</i> , 2020, 118, 105355.	1.0	314
2	Hybrid filter"wrapper feature selection for short-term load forecasting. <i>Engineering Applications of Artificial Intelligence</i> , 2015, 40, 17-27.	4.3	164
3	Multi-step-ahead time series prediction using multiple-output support vector regression. <i>Neurocomputing</i> , 2014, 129, 482-493.	3.5	163
4	Predicting antecedents of wearable healthcare technology acceptance by elderly: A combined SEM-Neural Network approach. <i>Technological Forecasting and Social Change</i> , 2020, 150, 119793.	6.2	160
5	A PSO and pattern search based memetic algorithm for SVMs parameters optimization. <i>Neurocomputing</i> , 2013, 117, 98-106.	3.5	159
6	Multiple-output support vector regression with a firefly algorithm for interval-valued stock price index forecasting. <i>Knowledge-Based Systems</i> , 2014, 55, 87-100.	4.0	155
7	Investigating factors influencing the adoption of e-Health in developing countries: A patient's perspective. <i>Informatics for Health and Social Care</i> , 2017, 42, 1-17.	1.4	138
8	Beyond one-step-ahead forecasting: Evaluation of alternative multi-step-ahead forecasting models for crude oil prices. <i>Energy Economics</i> , 2013, 40, 405-415.	5.6	130
9	Acceptance and use predictors of fitness wearable technology and intention to recommend. <i>Industrial Management and Data Systems</i> , 2019, 119, 170-188.	2.2	126
10	Cloud computing adoption and its impact on SMEs' performance for cloud supported operations: A dual-stage analytical approach. <i>Technology in Society</i> , 2020, 60, 101225.	4.8	119
11	Seasonal forecasting of agricultural commodity price using a hybrid STL and ELM method: Evidence from the vegetable market in China. <i>Neurocomputing</i> , 2018, 275, 2831-2844.	3.5	109
12	Forecasting interval time series using a fully complex-valued RBF neural network with DPSO and PSO algorithms. <i>Information Sciences</i> , 2015, 305, 77-92.	4.0	108
13	Mid-term interval load forecasting using multi-output support vector regression with a memetic algorithm for feature selection. <i>Energy</i> , 2015, 84, 419-431.	4.5	97
14	Investigating Factors Affecting Elderly's Intention to Use m-Health Services: An Empirical Study. <i>Telemedicine Journal and E-Health</i> , 2018, 24, 309-314.	1.6	90
15	The impact of green entrepreneurial orientation, market orientation and green supply chain management practices on sustainable firm performance. <i>Cogent Business and Management</i> , 2020, 7, 1743616.	1.3	89
16	Comprehensive learning particle swarm optimization based memetic algorithm for model selection in short-term load forecasting using support vector regression. <i>Applied Soft Computing Journal</i> , 2014, 25, 15-25.	4.1	86
17	A combination method for interval forecasting of agricultural commodity futures prices. <i>Knowledge-Based Systems</i> , 2015, 77, 92-102.	4.0	83
18	Exploring Gender Differences on General and Specific Computer Self-Efficacy in Mobile Learning Adoption. <i>Journal of Educational Computing Research</i> , 2013, 49, 111-132.	3.6	80

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19	Interval forecasting of electricity demand: A novel bivariate EMD-based support vector regression modeling framework. <i>International Journal of Electrical Power and Energy Systems</i> , 2014, 63, 353-362.	3.3	80
20	Determinants of user acceptance and use of open government data (OGD): An empirical investigation in Bangladesh. <i>Technology in Society</i> , 2019, 56, 147-156.	4.8	74
21	Impact of Strategic Orientations on the Implementation of Green Supply Chain Management Practices and Sustainable Firm Performance. <i>Sustainability</i> , 2021, 13, 340.	1.6	67
22	What obstruct customer acceptance of internet banking? Security and privacy, risk, trust and website usability and the role of moderators. <i>Journal of High Technology Management Research</i> , 2018, 29, 109-123.	2.7	66
23	Integrating UTAUT and UGT to explain behavioural intention to use M-learning. <i>Journal of Systems and Information Technology</i> , 2018, 20, 278-297.	0.8	63
24	DenseNet Convolutional Neural Networks Application for Predicting COVID-19 Using CT Image. <i>SN Computer Science</i> , 2021, 2, 389.	2.3	63
25	How does business-IT strategic alignment dimension impact on organizational performance measures. <i>Journal of Enterprise Information Management</i> , 2019, 32, 457-476.	4.4	62
26	PSO-MISMO Modeling Strategy for MultiStep-Ahead Time Series Prediction. <i>IEEE Transactions on Cybernetics</i> , 2014, 44, 655-668.	6.2	58
27	Interval-valued time series forecasting using a novel hybrid HoltI and MSVR model. <i>Economic Modelling</i> , 2017, 60, 11-23.	1.8	57
28	e-Health in Bangladesh: Current Status, Challenges, and Future Direction. <i>International Technology Management Review</i> , 2014, 4, 87.	0.9	57
29	Does restraining end effect matter in EMD-based modeling framework for time series prediction? Some experimental evidences. <i>Neurocomputing</i> , 2014, 123, 174-184.	3.5	55
30	Investigating academic major differences in perception of computer self-efficacy and intention toward e-learning adoption in China. <i>Innovations in Education and Teaching International</i> , 2020, 57, 577-589.	1.5	52
31	Electricity Load Forecasting Using Support Vector Regression with Memetic Algorithms. <i>Scientific World Journal, The</i> , 2013, 2013, 1-10.	0.8	49
32	A Fast Grid Search Method in Support Vector Regression Forecasting Time Series. <i>Lecture Notes in Computer Science</i> , 2006, , 504-511.	1.0	47
33	Understanding continuance usage intention of mHealth in a developing country. <i>International Journal of Pharmaceutical and Healthcare Marketing</i> , 2020, 14, 251-272.	0.7	47
34	Investigating factors affecting learner's perception toward online learning: evidence from ClassStart application in Thailand. <i>Behaviour and Information Technology</i> , 2019, 38, 1243-1258.	2.5	45
35	The Russia-Saudi Arabia oil price war during the COVID-19 pandemic. <i>Energy Economics</i> , 2021, 102, 105517.	5.6	44
36	Multi-step-ahead stock price index forecasting using long short-term memory model with multivariate empirical mode decomposition. <i>Information Sciences</i> , 2022, 607, 297-321.	4.0	43

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37	Investigating the determinants of Chinese adult children's intention to use online health information for their aged parents. <i>International Journal of Medical Informatics</i> , 2017, 102, 12-20.	1.6	41
38	The role of usability on e-learning user interactions and satisfaction: a literature review. <i>Journal of Systems and Information Technology</i> , 2019, 21, 368-394.	0.8	40
39	Multivariate empirical mode decomposition based hybrid model for day-ahead peak load forecasting. <i>Energy</i> , 2022, 239, 122245.	4.5	40
40	Factors affecting post-implementation success of enterprise resource planning systems: a perspective of business process performance. <i>Enterprise Information Systems</i> , 2019, 13, 1217-1244.	3.3	37
41	Investigating the Critical Success Factors for Implementing Electronic Document Management Systems in Governments: Evidence From Jordan. <i>Information Systems Management</i> , 2016, 33, 287-301.	3.2	36
42	Towards Deep Learning Prospects: Insights for Social Media Analytics. <i>IEEE Access</i> , 2019, 7, 36958-36979.	2.6	35
43	Cultural Influence on Adoption and Use of e-Health: Evidence in Bangladesh. <i>Telemedicine Journal and E-Health</i> , 2015, 21, 845-851.	1.6	34
44	Partial opposition-based adaptive differential evolution algorithms: Evaluation on the CEC 2014 benchmark set for real-parameter optimization. , 2014, , .		33
45	The continuance usage intention of Alipay. <i>Bottom Line: Managing Library Finances</i> , 2019, 32, 211-229.	3.1	33
46	Understanding cloud computing success and its impact on firm performance: an integrated approach. <i>Industrial Management and Data Systems</i> , 2020, 120, 963-985.	2.2	31
47	Forecasting Air Passenger Traffic by Support Vector Machines with Ensemble Empirical Mode Decomposition and Slope-Based Method. <i>Discrete Dynamics in Nature and Society</i> , 2012, 2012, 1-12.	0.5	30
48	Adoption of information and communication technology for development. <i>Information Development</i> , 2016, 32, 986-1000.	1.4	30
49	IT strategy and business strategy mediate the effect of managing IT on firm performance: empirical analysis. <i>Journal of Enterprise Information Management</i> , 2020, 33, 1357-1378.	4.4	28
50	Mediating role of managing information technology and its impact on firm performance. <i>Industrial Management and Data Systems</i> , 2018, 118, 912-929.	2.2	27
51	Forecasting Stock Price by SVMs Regression. <i>Lecture Notes in Computer Science</i> , 2004, , 295-303.	1.0	25
52	The Criticality of Spare Parts Evaluating Model Using Artificial Neural Network Approach. <i>Lecture Notes in Computer Science</i> , 2006, , 728-735.	1.0	25
53	Comparing different feature selection algorithms for cardiovascular disease prediction. <i>Health and Technology</i> , 2021, 11, 49-62.	2.1	25
54	Perceptions of International Female Students toward E-Learning in Resolving High Education and Family Role Strain. <i>Journal of Educational Computing Research</i> , 2014, 50, 467-487.	3.6	24

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55	Revisiting dynamic capability for organizations' innovation types. <i>European Journal of Innovation Management</i> , 2021, 24, 507-532.	2.4	24
56	Continued use intention of wearable health technologies among the elderly: an enablers and inhibitors perspective. <i>Internet Research</i> , 2021, 31, 1611-1640.	2.7	24
57	Critical Factors Influencing the Intention to Adopt m-Government Services by the Elderly. <i>Journal of Global Information Management</i> , 2020, 28, 74-94.	1.4	23
58	Malicious web domain identification using online credibility and performance data by considering the class imbalance issue. <i>Industrial Management and Data Systems</i> , 2019, 119, 676-696.	2.2	22
59	Equipping Seasonal Exponential Smoothing Models with Particle Swarm Optimization Algorithm for Electricity Consumption Forecasting. <i>Energies</i> , 2021, 14, 4036.	1.6	22
60	Can Online MBA Programmes Allow Professional Working Mothers to Balance Work, Family, and Career Progression? A Case Study in China. <i>Asia-Pacific Education Researcher</i> , 2014, 23, 249-259.	2.2	21
61	A two-stage structural equation modeling-neural network approach for understanding and predicting the determinants of m-government service adoption. <i>Journal of Systems and Information Technology</i> , 2019, 21, 419-438.	0.8	21
62	Multistep-Ahead Air Passengers Traffic Prediction with Hybrid ARIMA-SVMs Models. <i>Scientific World Journal</i> , The, 2014, 2014, 1-14.	0.8	18
63	Identifying malicious web domains using machine learning techniques with online credibility and performance data. , 2016, , .		18
64	Short-Term Electric Power Forecasting Using Dual-Stage Hierarchical Wavelet- Particle Swarm Optimization- Adaptive Neuro-Fuzzy Inference System PSO-ANFIS Approach Based On Climate Change. <i>Energies</i> , 2018, 11, 2822.	1.6	18
65	Positive and negative valences, personal innovativeness and intention to use facial recognition for payments. <i>Industrial Management and Data Systems</i> , 2022, 122, 1081-1108.	2.2	17
66	Perception and prediction of intention to use online banking systems. <i>International Journal of Research in Business and Social Science</i> , 2020, 9, 112-126.	0.1	16
67	Profit guided or statistical error guided? a study of stock index forecasting using support vector regression. <i>Journal of Systems Science and Complexity</i> , 2017, 30, 1425-1442.	1.6	13
68	Investigating the factors driving adult learners' continuous intention to use M-learning application: a fuzzy-set analysis. <i>Journal of Research in Innovative Teaching & Learning</i> , 2021, 14, 245-270.	1.5	12
69	The use of open government data to citizen empowerment: an empirical validation of a proposed model. <i>Foresight</i> , 2018, 20, 665-680.	1.2	11
70	Understanding current states of machine learning approaches in medical informatics: a systematic literature review. <i>Health and Technology</i> , 2021, 11, 471-482.	2.1	10
71	Error-feedback stochastic modeling strategy for time series forecasting with convolutional neural networks. <i>Neurocomputing</i> , 2021, 459, 234-248.	3.5	10
72	A multi-method analytical approach to predicting young adults's™ intention to invest in mHealth during the COVID-19 pandemic. <i>Telematics and Informatics</i> , 2022, 68, 101765.	3.5	10

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73	Understanding the insight of factors affecting mHealth adoption. International Journal of Research in Business and Social Science, 2019, 8, 181-200.	0.1	9
74	Comprehensive learning particle swarm optimization enabled modeling framework for multi-step-ahead influenza prediction. Applied Soft Computing Journal, 2021, 113, 107994.	4.1	8
75	A mixed-method approach to assess users' intention to use mobile health (mHealth) using PLS-SEM and fsQCA. Aslib Journal of Information Management, 2022, 74, 589-630.	1.3	7
76	Investigation on the precursors to and effects of human resource information system use: The case of a developing country. Cogent Business and Management, 2018, 5, 1485131.	1.3	5
77	Identification of phishing websites through hyperlink analysis and rule extraction. Electronic Library, 2020, 38, 1073-1093.	0.8	5
78	Impact of knowledge management capability and green supply chain management practices on firm performance. International Journal of Research in Business and Social Science, 2019, 8, 240-255.	0.1	5
79	SVR-Based Method Forecasting Intermittent Demand for Service Parts Inventories. Lecture Notes in Computer Science, 2005, , 604-613.	1.0	4
80	Foreign Exchange Rates Forecasting with Multilayer Perceptrons Neural Network by Bayesian Learning. , 2008, , .		4
81	Forecasting erratic demand by support vector machines with ensemble empirical mode decomposition. , 2010, , .		4
82	HYBRID DECOMPOSITION AND ENSEMBLE FRAMEWORK FOR STOCK PRICE FORECASTING: A COMPARATIVE STUDY. Advances in Adaptive Data Analysis, 2011, 03, 447-482.	0.6	4
83	A PSO-Based Ensemble Model for Peer-to-Peer Credit Scoring. , 2018, , .		4
84	Exploring the impact of ICT usage among indigenous people and their quality of life: operationalizing Senâ€™s capability approach. Information Technology for Development, 0, , 1-21.	2.7	3
85	Forecasting of stock price index using support vector regression with multivariate empirical mode decomposition. Journal of Systems and Information Technology, 2022, 24, 75-95.	0.8	3
86	Forecasting intermittent demand by SVMs regression. , 0, , .		2
87	Using PACT in an e-commerce recommendation system. , 2005, , .		2
88	Assessing Personal Performance with M-SVMs. , 2014, , .		2
89	Predicting Adult Children's Decisions to Use Online Elderly Health Information for Their Aged Parents. , 2016, , .		2
90	Critical Factors Influencing the Intention to Adopt m-Government Services by the Elderly. , 2022, , 1028-1050.		2

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91	Designing the Expert Systems for Senior Managers' Performance Evaluation. , 2014, , .		1
92	What Motivates Learners' Intention to Use Blackboard Mobile Learning (BML)?: Evidence from Thailand. , 2019, , .		1
93	Short-term Load Forecasting of Central China based on DPSO-LSTM. , 2021, , .		1
94	Accurate Forecast Improvement Approach for Short Term Load Forecasting Using Hybrid Filter-Wrap Feature Selection. The International Journal of Management Science and Business Administration, 2019, 5, 37-49.	0.3	1
95	Factors influencing the young physicians's™ intention to use Internet of Things (IoT) services in healthcare. Information Development, 2023, 39, 902-919.	1.4	1
96	Multiple SVMs Enabled Sales Forecasting Support System. Lecture Notes in Computer Science, 2006, , 1073-1077.	1.0	0
97	Multiple SVMs Enabled Sales Forecasting Support System. , 0, , 1073-1077.		0