

# Bofeng Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

91  
papers

523  
citations

1170033

9  
h-index

1113639

15  
g-index

91  
all docs

91  
docs citations

91  
times ranked

528  
citing authors

#	ARTICLE	IF	CITATIONS
1	DeepWSC: Clustering Web Services via Integrating Service Composability into Deep Semantic Features. IEEE Transactions on Services Computing, 2022, 15, 1940-1953.	3.2	11
2	Hierarchical multilabel classification by exploiting label correlations. International Journal of Machine Learning and Cybernetics, 2022, 13, 115-131.	2.3	4
3	ST-EUA: Spatio-temporal Edge User Allocation with Task Decomposition. IEEE Transactions on Services Computing, 2022, , 1-1.	3.2	3
4	DeepLTSC: Long-Tail Service Classification via Integrating Category Attentive Deep Neural Network and Feature Augmentation. IEEE Transactions on Network and Service Management, 2022, 19, 922-935.	3.2	6
5	Similarity-based sales forecasting using improved ConvLSTM and prophet. Intelligent Data Analysis, 2021, 25, 383-396.	0.4	5
6	Towards the optimality of service instance selection in mobile edge computing. Knowledge-Based Systems, 2021, 217, 106831.	4.0	15
7	Evaluation method of user comprehensive influence based on analytic hierarchy process. , 2021, , .		1
8	Attribute interaction aware matrix factorization method for recommendation. Intelligent Data Analysis, 2021, 25, 1115-1130.	0.4	0
9	Multi-branch Recurrent Attention Convolutional Neural Network with Evidence Theory for Fine-Grained Image Classification. Lecture Notes in Computer Science, 2021, , 177-184.	1.0	1
10	Ensemble of Adapters for Transfer Learning Based on Evidence Theory. Lecture Notes in Computer Science, 2021, , 66-75.	1.0	0
11	Image-Based Service Recommendation System: A JPEG-Coefficient RFs Approach. IEEE Access, 2020, 8, 3308-3318.	2.6	19
12	NDMF: Neighborhood-Integrated Deep Matrix Factorization for Service QoS Prediction. IEEE Transactions on Network and Service Management, 2020, 17, 2717-2730.	3.2	23
13	Deep Edu: A Deep Neural Collaborative Filtering for Educational Services Recommendation. IEEE Access, 2020, 8, 110915-110928.	2.6	13
14	A Random Forest Regression Model Predicting the Winners of Summer Olympic Events. , 2020, , .		0
15	Visual-based Items Recommendation Using Deep Neural Network. , 2020, , .		2
16	Large-scale Distributive Matrix Collaborative Filtering for Recommender System. , 2020, , .		2
17	Distance-aware Edge User Allocation with QoE Optimization. , 2020, , .		6
18	Hot Topic Community Discovery on Cross Social Networks. Future Internet, 2019, 11, 60.	2.4	3

#	ARTICLE	IF	CITATIONS
19	Effective Parallel Computing via a Free Stale Synchronous Parallel Strategy. IEEE Access, 2019, 7, 118764-118775.	2.6	1
20	Improved LDA Model for Credibility Evaluation of Online Product Reviews. IEICE Transactions on Information and Systems, 2019, E102.D, 2148-2158.	0.4	3
21	A Free Stale Synchronous Parallel Strategy for Distributed Machine Learning. , 2019, , .		3
22	DeepWSC: A Novel Framework with Deep Neural Network for Web Service Clustering. , 2019, , .		9
23	Discovering overlapping communities in ego-nets using friend intimacy. Journal of Intelligent and Fuzzy Systems, 2019, 36, 5167-5175.	0.8	5
24	Augmenting Labeled Probabilistic Topic Model for Web Service Classification. International Journal of Web Services Research, 2019, 16, 93-113.	0.5	9
25	Sparse Data Recommendation by Fusing Continuous Imputation Denoising Autoencoder and Neural Matrix Factorization. Applied Sciences (Switzerland), 2019, 9, 54.	1.3	7
26	Overlapping Community Detection in Bipartite Networks using a Micro-bipartite Network Model: Bi-EgoNet. Journal of Intelligent and Fuzzy Systems, 2019, 37, 7965-7976.	0.8	2
27	Personalized recommendation based on hierarchical interest overlapping community. Information Sciences, 2019, 479, 55-75.	4.0	29
28	Friend recommendation in social networks based on multi-source information fusion. International Journal of Machine Learning and Cybernetics, 2019, 10, 1003-1024.	2.3	32
29	Identifying influential individuals in microblogging networks using graph partitioning. Expert Systems With Applications, 2018, 102, 70-82.	4.4	10
30	Overlapping community detection in heterogeneous social networks via the user model. Information Sciences, 2018, 432, 164-184.	4.0	38
31	Friend Recommendation in Online Social Networks Combining Interest Similarity and Social Interaction. , 2018, , .		1
32	Towards Uncertain QoS-Aware Service Composition via Multi-Objective Optimization. , 2017, , .		11
33	The Construction and Analysis of Baidu Baike Entry Network. , 2016, , .		0
34	UCLAO* and BHUC: Two Novel Planning Algorithms for Uncertain Web Service Composition. , 2016, , .		0
35	Computing uncertain skyline of Web services via interval number. , 2016, , .		3
36	Socialized User Modeling in Microblogging Scenarios for Interest Prediction. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
37	Neighborhood-user profiling based on perception relationship in the micro-blog scenario. Web Semantics, 2015, 34, 13-26.	2.2	8
38	Efficiency Priority Schedule Mechanism with Network Coding in Wireless Networks. , 2014, , .		0
39	Service composition and user modeling for personalized recommendation in cloud computing. , 2014, , .		1
40	Overlapping Community Detection in social network based on Microblog User Model. , 2014, , .		2
41	Towards automated choreography of Web services using planning in large scale service repositories. Applied Intelligence, 2014, 41, 383-404.	3.3	6
42	Research on life-cycle of user model in U-Business. Personal and Ubiquitous Computing, 2013, 17, 1449-1457.	1.9	2
43	The Dynamically Efficient Mechanism of HDFS Data Prefetching. , 2013, , .		3
44	The Possibility of Normal Gait Analysis Based on a Smart Phone for Healthcare. , 2013, , .		1
45	Sentiment Classification for Topical Chinese Microblog Based on Sentences' Relations. , 2013, , .		0
46	Multi-granularity Recommendation Based on Ontology User Model. , 2013, , .		3
47	Friend Recommendation Based on the Similarity of Micro-blog User Model. , 2013, , .		13
48	Information Gain with Weight Based Decision Tree for the Employment Forecasting of Undergraduates. , 2013, , .		7
49	MaaS: Model as a Service in Cloud Computing and Cyber-I Space. , 2012, , .		2
50	Application of Improved LM-BP Neuron Network in stock prediction. , 2012, , .		2
51	Discovering Similar User Models Based on Interest Tree. , 2012, , .		3
52	An Implementation of Electronic Commerce Recommender System Based on Improved K-means Clustering Algorithm. , 2012, , .		3
53	Evaluation of User Model Using Partial Order Relation. , 2012, , .		2
54	Method of Recommend Microblogging Based on User Model. , 2012, , .		3

#	ARTICLE	IF	CITATIONS
55	Adaptive Updating Algorithm of User Model Based on Interest Cycle. , 2012, , .		0
56	Time-Based K-nearest Neighbor Collaborative Filtering. , 2012, , .		1
57	Cross Language Information Extraction for Digitized Textbooks of Specific Domains. , 2012, , .		2
58	State of the Art in Gait Analysis Using Wearable Sensors for Healthcare Applications. , 2012, , .		10
59	A Wireless Unicast Retransmission Mechanism with Network Coding. , 2012, , .		1
60	User-Session-Based Test Cases Optimization Method Based on Agglutinate Hierarchy Clustering. , 2011, , .		8
61	Efficient scheduling strategies in High Performance Computing Service Platform for Shanghai Colleges. , 2011, , .		0
62	Opportunistic Scheduling and Performance Analysis on Wireless Network Coding. , 2011, , .		5
63	The Elderly Fall Risk Assessment and Prediction Based on Gait Analysis. , 2011, , .		27
64	Behavior Based User Interests Extraction Algorithm. , 2011, , .		11
65	User Model Evolution Algorithm: Forgetting and Reenergizing User Preference. , 2011, , .		11
66	Improvement of Adaptive Genetic Algorithm and its application in examination timetabling optimization problem. , 2011, , .		3
67	Document Clustering Method Based on Visual Features. , 2011, , .		1
68	A TCM Diagnosis System Based on Textbook Information Extraction. , 2011, , .		2
69	An Information Extraction Method for Digitized Textbooks of Traditional Chinese Medicine. , 2010, , .		2
70	Towards Exhibiting Ability of Service Communication Models. , 2010, , .		0
71	Search Results Clustering Based on Suffix Array and VSM. , 2010, , .		1
72	Methods of Pattern Extraction and Interval Prediction for Equipment Maintenance. , 2010, , .		3

#	ARTICLE	IF	CITATIONS
73	Gait Symmetry Analysis Based on Affinity Propagation Clustering. , 2010, , .		1
74	Geomagnetic Precursor Z Component Diurnal Variation Phase Anomaly Recognition based on the Pattern Distance. , 2010, , .		0
75	An SVM Based Automatic Segmentation Method for Brain Magnetic Resonance Image Series. , 2010, , .		3
76	Primary Exploration on the Symmetry of Human Walking. , 2009, , .		2
77	Feature Selection Methods in Walking Stability Analysis. , 2009, , .		1
78	Computational Grid Based Neural Network Ensemble Learning Platform and Its Application. , 2009, , .		2
79	A General Framework of Brain-Computer Interface with Visualization and Virtual Reality Feedback. , 2009, , .		4
80	An Improved Method to Reduce Over-Segmentation of Watershed Transformation and its Application in the Contour Extraction of Brain Image. , 2009, , .		9
81	Correlation Between Forehead EEG and Sensorimotor Area EEG in Motor Imagery Task. , 2009, , .		13
82	A SAM-Based Evolution Model of Ontological User Model. , 2009, , .		3
83	Walking stability analysis by age based on Dynamic Time Warping. , 2008, , .		5
84	Development of Multi-video Based Virtual Classroom and Its Application in English as Second Language Learning. , 2008, , .		2
85	An Earthquake Sequential Pattern Mining Algorithm Based on General Constraint. , 2008, , .		1
86	A Case Study on Chinese Text Information Filtering Method Based on User Ontology Model. , 2008, , .		1
87	Walking Stability by Age A Feature Analysis Based on a Fourteen-Linkage Model. , 2007, , .		7
88	Ontology Based User Profiling in Personalized Information Service Agent. , 2007, , .		14
89	A Personalized Semantic Search Method for Intelligent e-Learning. , 2007, , .		15
90	Extraction of if-then rules from trained neural network and its application to earthquake prediction. , 2004, , .		9

#	ARTICLE	IF	CITATIONS
91	Impulse force based ART network with GA optimization. , 2003, , .		4