

Jia Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

1,063
citations

777949

13
h-index

620720

26
g-index

92
all docs

92
docs citations

92
times ranked

1089
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal feature fusion based on object relation for video captioning. CAAI Transactions on Intelligence Technology, 2023, 8, 247-259.	3.4	4
2	What is wrong with deep knowledge tracing? Attention-based knowledge tracing. Applied Intelligence, 2023, 53, 2850-2861.	3.3	4
3	An improved spatial temporal graph convolutional network for robust skeleton-based action recognition. Applied Intelligence, 2023, 53, 4592-4608.	3.3	7
4	Learning discriminative representation with global and fine-grained features for cross-view gait recognition. CAAI Transactions on Intelligence Technology, 2022, 7, 187-199.	3.4	13
5	Multi-relational knowledge graph completion method with local information fusion. Applied Intelligence, 2022, 52, 7985-7994.	3.3	7
6	Recognition and classification of children's molars based on deep learning. Journal of Intelligent and Fuzzy Systems, 2022, , 1-13.	0.8	0
7	Multi-grained encoding and joint embedding space fusion for video and text cross-modal retrieval. Multimedia Tools and Applications, 2022, 81, 34367-34386.	2.6	1
8	Community Detection Based on Modularized Deep Nonnegative Matrix Factorization. International Journal of Pattern Recognition and Artificial Intelligence, 2021, 35, 2159006.	0.7	10
9	Protein Complexes Detection Based on Semi-Supervised Network Embedding Model. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 797-803.	1.9	10
10	A deep embedding model for knowledge graph completion based on attention mechanism. Neural Computing and Applications, 2021, 33, 9751-9760.	3.2	13
11	Deep learning-based action recognition with 3D skeleton: A survey. CAAI Transactions on Intelligence Technology, 2021, 6, 80-92.	3.4	26
12	Semi-automatic Scholar Encyclopedia Generating System Based on Scholar Social Network. , 2021, , .		0
13	Cross-domain aspect/sentiment-aware abstractive review summarization by combining topic modeling and deep reinforcement learning. Neural Computing and Applications, 2020, 32, 6421-6433.	3.2	11
14	A semi-supervised model for knowledge graph embedding. Data Mining and Knowledge Discovery, 2020, 34, 1-20.	2.4	12
15	Learning from Interpretable Analysis: Attention-Based Knowledge Tracing. Lecture Notes in Computer Science, 2020, , 364-368.	1.0	7
16	MARES: multitask learning algorithm for Web-scale real-time event summarization. World Wide Web, 2019, 22, 499-515.	2.7	9
17	Who Is the Abnormal User: Anomaly Detection Framework based on the Graph Convolutional Networks. Lecture Notes in Computer Science, 2019, , 88-102.	1.0	1
18	Deep Pairwise Ranking with Multi-label Information for Cross-Modal Retrieval. , 2019, , .		7

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19	WebPut: A Web-Aided Data Imputation System for the General Type of Missing String Attribute Values. , 2019, , .		2
20	Part-Preserving Pose Manipulation for Person Image Synthesis. , 2019, , .		6
21	An in-depth study of similarity predicate committee. Information Processing and Management, 2019, 56, 381-393.	5.4	2
22	Discovering author interest evolution in order-sensitive and Semantic-aware topic modeling. Information Sciences, 2019, 486, 271-286.	4.0	10
23	Advanced community question answering by leveraging external knowledge and multi-task learning. Knowledge-Based Systems, 2019, 171, 106-119.	4.0	17
24	Out-domain Chinese new word detection with statistics-based character embedding. Natural Language Engineering, 2019, 25, 239-255.	2.1	10
25	Towards Multi-Pose Guided Virtual Try-On Network. , 2019, , .		111
26	RefineText: Refining Multi-oriented Scene Text Detection with a Feature Refinement Module. , 2019, , .		2
27	Context-based prediction for road traffic state using trajectory pattern mining and recurrent convolutional neural networks. Information Sciences, 2019, 473, 190-201.	4.0	35
28	Predicting Studentsâ€™ Mood Level Using Multi-feature Fusion Joint Sentiment-Topic Model in Mobile Learning. Communications in Computer and Information Science, 2019, , 316-330.	0.4	2
29	Improved randomized learning algorithms for imbalanced and noisy educational data classification. Computing (Vienna/New York), 2019, 101, 571-585.	3.2	9
30	An efficient automatic multiple objectives optimization feature selection strategy for internet text classification. International Journal of Machine Learning and Cybernetics, 2019, 10, 1151-1163.	2.3	19
31	Personalized learning full-path recommendation model based on LSTM neural networks. Information Sciences, 2018, 444, 135-152.	4.0	149
32	GPSP. , 2018, , .		2
33	Personalized response generation by Dual-learning based domain adaptation. Neural Networks, 2018, 103, 72-82.	3.3	30
34	A novel approach for entity resolution in scientific documents using context graphs. Information Sciences, 2018, 432, 431-441.	4.0	8
35	A Topic Drift Model for authorship attribution. Neurocomputing, 2018, 273, 133-140.	3.5	12
36	GA-ADE: a novel approach based on graph algorithm to improves the detection of adverse drug events. Multimedia Tools and Applications, 2018, 77, 3493-3507.	2.6	3

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37	Large-scale semantic web image retrieval using bimodal deep learning techniques. Information Sciences, 2018, 430-431, 331-348.	4.0	13
38	A novel multiple layers name disambiguation framework for digital libraries using dynamic clustering. Scientometrics, 2018, 114, 781-794.	1.6	17
39	Improved expert selection model for forex trading. Frontiers of Computer Science, 2018, 12, 518-527.	1.6	2
40	Task-oriented keyphrase extraction from social media. Multimedia Tools and Applications, 2018, 77, 3171-3187.	2.6	8
41	Cross-Modal Learning to Rank with Adaptive Listwise Constraint. , 2018, , .		2
42	Sequence-Based Recommendation with Bidirectional LSTM Network. Lecture Notes in Computer Science, 2018, , 428-438.	1.0	2
43	A Keyword-based Scholar Recommendation Framework for Biomedical Literature. , 2018, , .		4
44	Citation Based Collaborative Summarization of Scientific Publications by a New Sentence Similarity Measure. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 680-689.	0.2	1
45	A Multi-model Fusion Framework based on Deep Learning for Sentiment Classification. , 2018, , .		2
46	Cross-domain Aspect/Sentiment-aware Abstractive Review Summarization. , 2018, , .		18
47	Facial expression recognition with deep learning. , 2018, , .		11
48	Investigating Deep Reinforcement Learning Techniques in Personalized Dialogue Generation. , 2018, , 630-638.		11
49	Age classification with deep learning face representation. Multimedia Tools and Applications, 2017, 76, 20231-20247.	2.6	15
50	A Novel Approach for Author Name Disambiguation Using Ranking Confidence. Lecture Notes in Computer Science, 2017, , 169-182.	1.0	7
51	Personalized Response Generation via Domain adaptation. , 2017, , .		49
52	A Novel Hybrid Friends Recommendation Framework for Twitter. Lecture Notes in Computer Science, 2017, , 83-97.	1.0	4
53	Crowd-Guided Entity Matching with Consolidated Textual Data. Journal of Computer Science and Technology, 2017, 32, 858-876.	0.9	2
54	A health management tool based smart phone. Multimedia Tools and Applications, 2017, 76, 17541-17558.	2.6	1

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55	A topic community-based method for friend recommendation in large-scale online social networks. <i>Concurrency Computation Practice and Experience</i> , 2017, 29, e3924.	1.4	13
56	A study on the landscape of cancer disease researches using bibliometric methods and social network analysis. , 2017, , .		1
57	Relevant Fact Selection for QA via Sequence Labeling. <i>Lecture Notes in Computer Science</i> , 2017, , 399-409.	1.0	0
58	A Novel Prediction Model for Sales Forecasting Based on Grey System. , 2016, , .		4
59	A novel feature selection strategy for friends recommendation. , 2016, , .		3
60	An Adaptive kNN Using Listwise Approach for Implicit Feedback. <i>Lecture Notes in Computer Science</i> , 2016, , 519-530.	1.0	1
61	An examination of on-line machine learning approaches for pseudo-random generated data. <i>Cluster Computing</i> , 2016, 19, 1309-1321.	3.5	6
62	Modeling and predicting AD progression by regression analysis of sequential clinical data. <i>Neurocomputing</i> , 2016, 195, 50-55.	3.5	7
63	Evaluating the Pros and Cons of Different Peer Review Policies via Simulation. <i>Science and Engineering Ethics</i> , 2016, 22, 1073-1094.	1.7	4
64	Exploiting link structure for web page genre identification. <i>Data Mining and Knowledge Discovery</i> , 2016, 30, 550-575.	2.4	18
65	An Algorithm for Mining Moving Flock Patterns from Pedestrian Trajectories. <i>Lecture Notes in Computer Science</i> , 2016, , 310-321.	1.0	3
66	SCHOLAT: An Innovative Academic Information Service Platform. <i>Lecture Notes in Computer Science</i> , 2016, , 453-456.	1.0	6
67	CrowdAidRepair: A Crowd-Aided Interactive Data Repairing Method. <i>Lecture Notes in Computer Science</i> , 2016, , 51-66.	1.0	0
68	MASM: A Novel Movie Analysis System Based on Microblog. <i>Lecture Notes in Computer Science</i> , 2016, , 533-536.	1.0	0
69	PCMiner: An Extensible System for Analysing and Detecting Protein Complexes. <i>Lecture Notes in Computer Science</i> , 2016, , 529-532.	1.0	0
70	A Topic Community-Based Method for Friend Recommendation in Online Social Networks via Joint Nonnegative Matrix Factorization. , 2015, , .		6
71	Addressing Instance Ambiguity in Web Harvesting. , 2015, , .		0
72	Zip: An Algorithm Based on Loser Tree for Common Contacts Searching in Large Graphs. <i>Journal of Computer Science and Technology</i> , 2015, 30, 799-809.	0.9	1

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73	An improved early detection method of type-2 diabetes mellitus using multiple classifier system. Information Sciences, 2015, 292, 1-14.	4.0	51
74	UBS: A Novel News Recommendation System Based on User Behavior Sequence. Lecture Notes in Computer Science, 2015, , 738-750.	1.0	3
75	A bibliometric study of the world's research activity in sustainable development and its sub-areas using scientific literature. Scientometrics, 2014, 99, 549-579.	1.6	94
76	Robust hybrid name disambiguation framework for large databases. Scientometrics, 2014, 98, 2255-2274.	1.6	22
77	Measuring recent research performance for Chinese universities using bibliometric methods. Scientometrics, 2014, 101, 429-443.	1.6	29
78	LSG: A Unified Multi-dimensional Latent Semantic Graph for Personal Information Retrieval. Lecture Notes in Computer Science, 2014, , 540-552.	1.0	0
79	B3Clustering: Identifying Protein Complexes from Protein-Protein Interaction Network. Lecture Notes in Computer Science, 2013, , 108-119.	1.0	1
80	Efficient buffer management for piecewise linear representation of multiple data streams. , 2012, , .		2
81	A Hybrid Time-Series Link Prediction Framework for Large Social Network. Lecture Notes in Computer Science, 2012, , 345-359.	1.0	11
82	Enhance Web Pages Genre Identification Using Neighboring Pages. Lecture Notes in Computer Science, 2011, , 282-289.	1.0	5
83	Efficient web pages identification for entity resolution. , 2010, , .		3
84	Anddy: A System for Author Name Disambiguation in Digital Library. Lecture Notes in Computer Science, 2010, , 444-447.	1.0	1
85	Hope: heatmap and offset for pose estimation. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	9