

# Wenjie Li

## List of Publications by Year in descending order

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177  
papers

4,703  
citations

448610

19  
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371746

37  
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181  
all docs

181  
docs citations

181  
times ranked

2666  
citing authors

#	ARTICLE	IF	CITATIONS
1	Social Attentive Deep Q-Networks for Recommender Systems. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2443-2457.	4.0	9
2	Joint Learning of User Representation With Diffusion Sequence and Network Structure. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1275-1287.	4.0	5
3	Hierarchical Prediction and Adversarial Learning For Conditional Response Generation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 314-327.	4.0	5
4	Dynamic Graph Reasoning for Conversational Open-Domain Question Answering. ACM Transactions on Information Systems, 2022, 40, 1-24.	3.8	7
5	Mutually reinforced network embedding: An integrated approach to research paper recommendation. Expert Systems With Applications, 2022, 204, 117616.	4.4	7
6	Learning Graph Representation With Generative Adversarial Nets. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3090-3103.	4.0	54
7	Neighborhood Attention Networks With Adversarial Learning for Link Prediction. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3653-3663.	7.2	11
8	Graph-Structured Context Understanding for Knowledge-grounded Response Generation. , 2021, , .		2
9	Affective awareness in neural sentiment analysis. Knowledge-Based Systems, 2021, 226, 107137.	4.0	6
10	Empathetic Response Generation through Graph-based Multi-hop Reasoning on Emotional Causality. Knowledge-Based Systems, 2021, 233, 107547.	4.0	5
11	Hierarchical Attention Link Prediction Neural Network. Knowledge-Based Systems, 2021, 232, 107431.	4.0	8
12	Tracking Dynamics of Opinion Behaviors with a Content-Based Sequential Opinion Influence Model. IEEE Transactions on Affective Computing, 2020, 11, 627-639.	5.7	6
13	Visual-Textual Emotion Analysis With Deep Coupled Video and Danmu Neural Networks. IEEE Transactions on Multimedia, 2020, 22, 1634-1646.	5.2	15
14	Knowledge-aware Graph Neural Networks with Label Smoothness Regularization for Recommender Systems. , 2019, , .		328
15	Social Attentive Deep Q-network for Recommendation. , 2019, , .		9
16	Interactive Recommendation with User-Specific Deep Reinforcement Learning. ACM Transactions on Knowledge Discovery From Data, 2019, 13, 1-15.	2.5	25
17	Knowledge Graph Convolutional Networks for Recommender Systems. , 2019, , .		513
18	Multi-Task Feature Learning for Knowledge Graph Enhanced Recommendation. , 2019, , .		302

#	ARTICLE	IF	CITATIONS
19	Information Diffusion Prediction with Network Regularized Role-based User Representation Learning. ACM Transactions on Knowledge Discovery From Data, 2019, 13, 1-23.	2.5	18
20	Exploring High-Order User Preference on the Knowledge Graph for Recommender Systems. ACM Transactions on Information Systems, 2019, 37, 1-26.	3.8	81
21	Neighborhood Interaction Attention Network for Link Prediction. , 2019, , .		2
22	An Evolutionary Context-aware Sequential Model for topic evolution of text stream. Information Sciences, 2019, 473, 166-177.	4.0	9
23	Jointly Learning Semantic Parser and Natural Language Generator via Dual Information Maximization. , 2019, , .		12
24	Hierarchical Diffusion Attention Network. , 2019, , .		19
25	A Confident Information First Principle for Parameter Reduction and Model Selection of Boltzmann Machines. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1608-1621.	7.2	5
26	Digital Entrepreneurship Ecosystem as a New Form of Organizing: A Case of Zhongguancun. , 2018, , 1-25.		0
27	RippleNet. , 2018, , .		632
28	A Sequential Neural Information Diffusion Model with Structure Attention. , 2018, , .		47
29	Variational Recurrent Model for Session-based Recommendation. , 2018, , .		11
30	Attention Network for Information Diffusion Prediction. , 2018, , .		16
31	A Three-Layered Mutually Reinforced Model for Personalized Citation Recommendation. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 6026-6037.	7.2	53
32	Variational Autoregressive Decoder for Neural Response Generation. , 2018, , .		22
33	Retrieve, Rerank and Rewrite: Soft Template Based Neural Summarization. , 2018, , .		106
34	Unpaired Sentiment-to-Sentiment Translation: A Cycled Reinforcement Learning Approach. , 2018, , .		95
35	NEXUS Network: Connecting the Preceding and the Following in Dialogue Generation. , 2018, , .		15
36	A Part-of-Speech Enhanced Neural Conversation Model. Lecture Notes in Computer Science, 2017, , 173-185.	1.0	0

#	ARTICLE	IF	CITATIONS
37	Cross-Lingual Sentiment Relation Capturing for Cross-Lingual Sentiment Analysis. Lecture Notes in Computer Science, 2017, , 54-67.	1.0	1
38	Digital entrepreneurship ecosystem as a new form of organizing: the case of Zhongguancun. Frontiers of Business Research in China, 2017, 11, .	4.1	34
39	A quasi-current representation for information needs inspired by Two-State Vector Formalism. Physica A: Statistical Mechanics and Its Applications, 2017, 482, 627-637.	1.2	7
40	Exploring Interpersonal Influence by Tracking User Dynamic Interactions. IEEE Intelligent Systems, 2017, 32, 28-35.	4.0	6
41	Neural Network based Reinforcement Learning for Real-time Pushing on Text Stream. , 2017, , .		9
42	Predictive Network Representation Learning for Link Prediction. , 2017, , .		38
43	A Hierarchical Knowledge Representation for Expert Finding on Social Media. , 2017, , 45-54.		0
44	Twitter Hyperlink Recommendation with User-Tweet-Hyperlink Three-Way Clustering. , 2017, , 55-66.		0
45	Efficient Feedback-Based Feature Learning for Blog Distillation as a Terabyte Challenge. , 2017, , 215-224.		0
46	Inferring Topic-Dependent Influence Roles of Twitter Users. , 2017, , 225-235.		1
47	A Constrained Multi-View Clustering Approach to Influence Role Detection. , 2017, , 237-252.		0
48	Sequential Summarization: A Full View of Twitter Trending Topics. , 2017, , 375-399.		1
49	TGSum: Build Tweet Guided Multi-Document Summarization Dataset. , 2017, , 401-417.		7
50	Social Collaborative Filtering by Trust. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 1633-1647.	9.7	357
51	Modeling Language Discrepancy for Cross-Lingual Sentiment Analysis. , 2017, , .		9
52	Alternating Pointwise-Pairwise Learning for Personalized Item Ranking. , 2017, , .		13
53	Modeling Opinion Influence with User Dual Identity. , 2017, , .		1
54	Determining Gains Acquired from Word Embedding Quantitatively Using Discrete Distribution Clustering. , 2017, , .		6

#	ARTICLE	IF	CITATIONS
55	A Conditional Variational Framework for Dialog Generation. , 2017, , .		63
56	Improving Semantic Relevance for Sequence-to-Sequence Learning of Chinese Social Media Text Summarization. , 2017, , .		33
57	Featuring, Detecting, and Visualizing Human Sentiment in Chinese Micro-Blog. ACM Transactions on Knowledge Discovery From Data, 2016, 10, 1-23.	2.5	16
58	Information Ordering with an Eventâ€Enriched Vector Space Model for Multiâ€Document News Summarization. Computational Intelligence, 2016, 32, 323-351.	2.1	4
59	Coherent narrative summarization with a cognitive model. Computer Speech and Language, 2016, 35, 134-160.	2.9	3
60	User Preference Modeling by Trust Propagation for Rating Prediction. , 2015, , .		0
61	Cross-lingual Sentiment Lexicon Learning With Bilingual Word Graph Label Propagation. Computational Linguistics, 2015, 41, 21-40.	2.5	30
62	Dynamic Business Network Analysis for Correlated Stock Price Movement Prediction. IEEE Intelligent Systems, 2015, 30, 26-33.	4.0	24
63	Web Person Disambiguation Using Hierarchical Co-reference Model. Lecture Notes in Computer Science, 2015, , 279-291.	1.0	5
64	Component-Enhanced Chinese Character Embeddings. , 2015, , .		59
65	Learning to Adapt Credible Knowledge in Cross-lingual Sentiment Analysis. , 2015, , .		20
66	Learning Summary Prior Representation for Extractive Summarization. , 2015, , .		75
67	Reinforcing the Topic of Embeddings with Theta Pure Dependence for Text Classification. , 2015, , .		0
68	Extending the Extreme Physical Information to Universal Cognitive Models via a Confident Information First Principle. Entropy, 2014, 16, 3670-3688.	1.1	3
69	Inferring topic-dependent influence roles of Twitter users. , 2014, , .		15
70	Feature-Frequencyâ€Adaptive On-line Training for Fast and Accurate Natural Language Processing. Computational Linguistics, 2014, 40, 563-586.	2.5	8
71	QUADRATIC TSALLIS ENTROPY BIAS AND GENERALIZED MAXIMUM ENTROPY MODELS. Computational Intelligence, 2014, 30, 233-262.	2.1	1
72	Enhancing diversity and coverage of document summaries through subspace clustering and clustering-based optimization. Information Sciences, 2014, 279, 764-775.	4.0	10

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73	Sequential Summarization: A Full View of Twitter Trending Topics. IEEE/ACM Transactions on Audio Speech and Language Processing, 2014, 22, 293-302.	4.0	27
74	Text-level Discourse Dependency Parsing. , 2014, , .		46
75	Ranking Through Clustering: An Integrated Approach to Multi-Document Summarization. IEEE Transactions on Audio Speech and Language Processing, 2013, 21, 1424-1433.	3.8	34
76	Exploring hypergraph-based semi-supervised ranking for query-oriented summarization. Information Sciences, 2013, 237, 271-286.	4.0	21
77	A novel topic model for automatic term extraction. , 2013, , .		11
78	Mining pure high-order word associations via information geometry for information retrieval. ACM Transactions on Information Systems, 2013, 31, 1-32.	3.8	22
79	Automatic Twitter Topic Summarization With Speech Acts. IEEE Transactions on Audio Speech and Language Processing, 2013, 21, 649-658.	3.8	38
80	A progressive sentence selection strategy for document summarization. Information Processing and Management, 2013, 49, 213-221.	5.4	19
81	A unified graph model for personalized query-oriented reference paper recommendation. , 2013, , .		43
82	Combining co-clustering with noise detection for theme-based summarization. ACM Transactions on Speech and Language Processing, 2013, 10, 1-27.	0.9	5
83	Towards content-level coherence with aspect-guided summarization. ACM Transactions on Speech and Language Processing, 2013, 10, 1-22.	0.9	2
84	Latent Structured Perceptrons for Large-Scale Learning with Hidden Information. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2063-2075.	4.0	6
85	Twitter hyperlink recommendation with user-tweet-hyperlink three-way clustering. , 2012, , .		8
86	Latent Business Networks Mining: A Probabilistic Generative Model. , 2012, , .		3
87	Mutually Reinforced Manifold-Ranking Based Relevance Propagation Model for Query-Focused Multi-Document Summarization. IEEE Transactions on Audio Speech and Language Processing, 2012, 20, 1597-1607.	3.8	30
88	LDA-Based Topic Formation and Topic-Sentence Reinforcement for Graph-Based Multi-document Summarization. Lecture Notes in Computer Science, 2012, , 376-385.	1.0	3
89	Multi-Document Extractive Summarization Using Event Semantic Relation Graph Clustering. International Journal of Advancements in Computing Technology, 2012, 4, 721-730.	0.1	1
90	Exploring strategies for developing link analysis based question-oriented multi-document summarization models. , 2011, , .		0

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91	A Method of Concept Similarity Computation Based on Semantic Distance. <i>Procedia Engineering</i> , 2011, 15, 3854-3859.	1.2	13
92	Applying regression models to query-focused multi-document summarization. <i>Information Processing and Management</i> , 2011, 47, 227-237.	5.4	127
93	A spectral analysis approach to document summarization: Clustering and ranking sentences simultaneously. <i>Information Sciences</i> , 2011, 181, 3816-3827.	4.0	32
94	Enhancing sentence-level clustering with integrated and interactive frameworks for theme-based summarization. <i>Journal of the Association for Information Science and Technology</i> , 2011, 62, 2067-2082.	2.6	8
95	Document sentiment classification by exploring description model of topical terms. <i>Computer Speech and Language</i> , 2011, 25, 386-403.	2.9	43
96	Learning features through feedback for blog distillation. , 2011, , .		2
97	Using complex network features for fast clustering in the web. , 2011, , .		2
98	A bipartite graph based social network splicing method for person name disambiguation. , 2011, , .		6
99	Developing Position Structure-Based Framework for Chinese Entity Relation Extraction. <i>ACM Transactions on Asian Language Information Processing</i> , 2011, 10, 1-22.	0.8	9
100	Document-Aware Graph Models for Query-Oriented Multi-document Summarization. <i>Studies in Computational Intelligence</i> , 2011, , 655-678.	0.7	5
101	A document-sensitive graph model for multi-document summarization. <i>Knowledge and Information Systems</i> , 2010, 22, 245-259.	2.1	61
102	iRANK: A rank&learna€combine framework for unsupervised ensemble ranking. <i>Journal of the Association for Information Science and Technology</i> , 2010, 61, 1232-1243.	2.6	9
103	Intertopic information mining for query&Ebased summarization. <i>Journal of the Association for Information Science and Technology</i> , 2010, 61, 1062-1072.	2.6	10
104	Experiments of ontology construction with Formal Concept Analysis. , 2010, , 81-97.		4
105	Beyond Redundancies: A Metric-Invariant Method for Unsupervised Feature Selection. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2010, 22, 348-364.	4.0	6
106	Modeling Document Summarization as Multi-objective Optimization. , 2010, , .		29
107	A Context-Sensitive Manifold Ranking Approach to Query-Focused Multi-document Summarization. <i>Lecture Notes in Computer Science</i> , 2010, , 27-38.	1.0	3
108	Nonlinear Dimensionality Reduction by Locally Linear Inlaying. <i>IEEE Transactions on Neural Networks</i> , 2009, 20, 300-315.	4.8	44

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109	Introduction to Chinese Natural Language Processing. Synthesis Lectures on Human Language Technologies, 2009, 2, 1-148.	2.3	18
110	Research on DCW-PSO Algorithm and Its Application in Intelligent Transportation Systems. , 2009, , .		3
111	Ontology-Based Description Model of Part Information. , 2009, , .		0
112	HyperSum. , 2009, , .		12
113	iRANK. , 2009, , .		4
114	Building a Chinese Collocation Bank. International Journal of Computer Processing of Languages, 2009, 22, 21-47.	0.3	3
115	Applying two-level reinforcement ranking in query-oriented multidocument summarization. Journal of the Association for Information Science and Technology, 2009, 60, 2119-2131.	2.6	5
116	Automatic Acquisition of Attributes for Ontology Construction. Lecture Notes in Computer Science, 2009, , 248-259.	1.0	7
117	Mining Concepts from Wikipedia for Ontology Construction. , 2009, , .		16
118	Extractive Summarization Based on Event Term Temporal Relation Graph and Critical Chain. Lecture Notes in Computer Science, 2009, , 87-99.	1.0	2
119	Query-Oriented Summarization Based on Neighborhood Graph Model. Lecture Notes in Computer Science, 2009, , 156-167.	1.0	2
120	A Novel Composite Kernel Approach to Chinese Entity Relation Extraction. Lecture Notes in Computer Science, 2009, , 236-247.	1.0	13
121	Co-feedback ranking for query-focused summarization. , 2009, , .		3
122	Learning Similarity Functions in Graph-Based Document Summarization. Lecture Notes in Computer Science, 2009, , 189-200.	1.0	3
123	Event-Based Summarization Using Critical Temporal Event Term Chain. Lecture Notes in Computer Science, 2009, , 378-385.	1.0	0
124	A Query-Sensitive Graph-Based Sentence Ranking Algorithm for Query-Oriented Multi-document Summarization. , 2008, , .		8
125	Learning Knowledge from Relevant Webpage for Opinion Analysis. , 2008, , .		15
126	Full-reference quality diagnosis for video summary. , 2008, , .		0



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127	Attributes Selection in Chinese Ontology Acquisition with FCA. International Journal of Computer Processing of Languages, 2008, 21, 77-95.	0.3	0
128	Query-sensitive mutual reinforcement chain and its application in query-oriented multi-document summarization. , 2008, , .		50
129	Pattern-Based Opinion Mining for Stock Market Trend Prediction. International Journal of Computer Processing of Languages, 2008, 21, 347-361.	0.3	20
130	A novel feature-based approach to Chinese entity relation extraction. , 2008, , .		25
131	Extractive summarization using supervised and semi-supervised learning. , 2008, , .		110
132	Developing Evaluation Model of Topical Term for Document-Level Sentiment Classification. Lecture Notes in Computer Science, 2008, , 175-186.	1.0	1
133	A Cluster-Sensitive Graph Model for Query-Oriented Multi-document Summarization. , 2008, , 446-453.		4
134	Detecting, categorizing and clustering entity mentions in Chinese text. , 2007, , .		13
135	Developing learning strategies for topic-based summarization. , 2007, , .		36
136	Chinese Entity Detection and Tracking: The Experience in ACE. International Journal of Computer Processing of Languages, 2007, 20, 219-236.	0.3	0
137	Web Mining for Improving Risk Assessment in Port State Control Inspection. , 2007, , .		17
138	Integrating Linguistic Patterns and Term-Entity Associations in Chinese Person Description Extraction. , 2007, , .		0
139	A Risk Assessment System for Improving Port State Control Inspection. , 2007, , .		19
140	Exploiting Surface, Content and Relevance Features for Learning-Based Extractive Summarization. , 2007, , .		1
141	Automatic Construction of a Core Lexicon for Specific Domain. , 2007, , .		3
142	Classification-based Chinese Collocation Extraction. , 2007, , .		4
143	Event-Based Extractive Summarization Using Event Semantic Relevance from External Linguistic Resource. , 2007, , .		2
144	Measuring Relevance with Named Entity Based Patterns in Topic-Focused Document Summarization. , 2007, , .		0

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145	Event-Based Summarization Using Time Features. Lecture Notes in Computer Science, 2007, , 563-574.	1.0	3
146	Chinese Terminology Extraction Using Window-Based Contextual Information. Lecture Notes in Computer Science, 2007, , 62-74.	1.0	14
147	Extractive summarization based on event term clustering. , 2007, , .		13
148	Annotating Chinese collocations with multi information. , 2007, , .		0
149	Applying Machine Learning to Chinese Entity Detection and Tracking. Lecture Notes in Computer Science, 2007, , 154-165.	1.0	2
150	Building Document Graphs for Multiple News Articles Summarization: An Event-Based Approach. Lecture Notes in Computer Science, 2006, , 181-188.	1.0	3
151	Extractive summarization using inter- and intra- event relevance. , 2006, , .		35
152	A phonetic-based approach to Chinese chat text normalization. , 2006, , .		16
153	Integrating Temporal Distribution Information into Event-Based Summarization. International Journal of Computer Processing of Languages, 2006, 19, 201-222.	0.3	1
154	Enhancing topic tracking with temporal information. , 2006, , .		3
155	Topic tracking with time granularity reasoning. ACM Transactions on Asian Language Information Processing, 2006, 5, 388-412.	0.8	12
156	Linguistic and Behavioural Studies of Chinese Chat Language. International Journal of Computer Processing of Languages, 2006, 19, 133-152.	0.3	5
157	An Improved Method for Finding Bilingual Collocation Correspondences from Monolingual Corpora. Lecture Notes in Computer Science, 2006, , 51-62.	1.0	0
158	An Overview of Temporal Information Extraction. International Journal of Computer Processing of Languages, 2005, 18, 137-152.	0.3	20
159	Profile-based event tracking. , 2005, , .		9
160	A retrospective study of probabilistic context-based retrieval. , 2005, , .		5
161	Improving Text Similarity Measurement by Critical Sentence Vector Model. Lecture Notes in Computer Science, 2005, , 522-527.	1.0	2
162	A Preliminary Work on Classifying Time Granularities of Temporal Questions. Lecture Notes in Computer Science, 2005, , 414-425.	1.0	0

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163	Applying machine learning to Chinese temporal relation resolution. , 2004, , .		16
164	Combining linguistic features with weighted Bayesian classifier for temporal reference processing. , 2004, , .		1
165	THE DESIGN OF A STATISTICAL ALGORITHM FOR RESOLVING STRUCTURAL AMBIGUITY IN "V NP1 usde NPO". Computational Intelligence, 2003, 19, 64-85.	2.1	1
166	A Design of Temporal Event Extraction from Chinese Financial News. International Journal of Computer Processing of Languages, 2003, 16, 21-39.	0.3	7
167	A word-based approach for modeling and discovering temporal relations embedded in Chinese sentences. ACM Transactions on Asian Language Information Processing, 2002, 1, 173-206.	0.8	8
168	Temporal Representation and Classification in Chinese. International Journal of Computer Processing of Languages, 2002, 15, 211-230.	0.3	5
169	Toward automatic Chinese temporal information extraction. Journal of the Association for Information Science and Technology, 2001, 52, 748-762.	2.6	11
170	A model for processing temporal references in Chinese. , 2001, , .		11
171	An algorithm for situation classification of Chinese verbs. , 2000, , .		4
172	Identifying Temporal Components in a Chinese Temporal Information System. International Journal of Computer Processing of Languages, 2000, 13, 113-130.	0.3	2
173	Anaphora resolution in Chinese financial news for information extraction. , 0, , .		8
174	Back to the future: a logical framework for temporal information representation and inferencing from financial news. , 0, , .		2
175	Using fuzzy sets and genetic algorithm for Chinese verb classification. , 0, , .		0
176	A Framework for Modeling and Representing Temporal Discourse Structure. , 0, , .		2
177	Normalizing Chinese Temporal Expressions with Multi-label Classification. , 0, , .		2