Yulan He

List of Publications by Year
in descending order

39 papers	1,850 citations	516215 16 h-index	500791 28 g-index
39 all docs	39 docs citations	39 times ranked	1528 citing authors

#	Article	IF	Citations
1	Joint sentiment/topic model for sentiment analysis. , 2009, , .		619
2	Weakly Supervised Joint Sentiment-Topic Detection from Text. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 1134-1145.	4.0	231
3	Connecting Social Media to E-Commerce: Cold-Start Product Recommendation Using Microblogging Information. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 1147-1159.	4.0	158
4	Approaches to Automated Detection of Cyberbullying: A Survey. IEEE Transactions on Affective Computing, 2020, 11, 3-24.	5.7	103
5	Stance Classification with Target-specific Neural Attention. , 2017, , .		78
6	Biomedical Relation Extraction: From Binary to Complex. Computational and Mathematical Methods in Medicine, 2014, 2014, 1-18.	0.7	63
7	Position-aware deep multi-task learning for drug–drug interaction extraction. Artificial Intelligence in Medicine, 2018, 87, 1-8.	3.8	58
8	Event trigger identification for biomedical events extraction using domain knowledge. Bioinformatics, 2014, 30, 1587-1594.	1.8	57
9	Disease named entity recognition by combining conditional random fields and bidirectional recurrent neural networks. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw140.	1.4	53
10	Convolution-Based Neural Attention With Applications to Sentiment Classification. IEEE Access, 2019, 7, 27983-27992.	2.6	53
11	Exploring demographic information in social media for product recommendation. Knowledge and Information Systems, 2016, 49, 61-89.	2.1	52
12	TRU-NET: a deep learning approach to high resolution prediction of rainfall. Machine Learning, 2021, 110, 2035-2062.	3.4	33
13	enDNA-Prot: Identification of DNA-Binding Proteins by Applying Ensemble Learning. BioMed Research International, 2014, 2014, 1-10.	0.9	32
14	Incorporating Social Role Theory into Topic Models for Social Media Content Analysis. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1032-1044.	4.0	24
15	EL_PSSM-RT: DNA-binding residue prediction by integrating ensemble learning with PSSM Relation Transformation. BMC Bioinformatics, 2017, 18, 379.	1.2	24
16	Characterizing and Predicting Early Reviewers for Effective Product Marketing on E-Commerce Websites. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 2271-2284.	4.0	22
17	What You Say and How You Say it: Joint Modeling of Topics and Discourse in Microblog Conversations. Transactions of the Association for Computational Linguistics, 2019, 7, 267-281.	3.2	21
18	Topic Extraction from Microblog Posts Using Conversation Structures. , 2016, , .		21

#	Article	IF	Citations
19	Weakly Supervised POS Tagging without Disambiguation. ACM Transactions on Asian and Low-Resource Language Information Processing, 2018, 17, 1-19.	1.3	18
20	Multi Task Mutual Learning for Joint Sentiment Classification and Topic Detection. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1915-1927.	4.0	18
21	Biomedical events extraction using the hidden vector state model. Artificial Intelligence in Medicine, 2011, 53, 205-213.	3.8	12
22	PDNAsite: Identification of DNA-binding Site from Protein Sequence by Incorporating Spatial and Sequence Context. Scientific Reports, 2016, 6, 27653.	1.6	12
23	Hidden vector state model for hierarchical semantic parsing. , 0, , .		11
24	Embedding Refinement Framework for Targeted Aspect-Based Sentiment Analysis. IEEE Transactions on Affective Computing, 2023, 14, 279-293.	5.7	11
25	A Neural Generative Model for Joint Learning Topics and Topic-Specific Word Embeddings. Transactions of the Association for Computational Linguistics, 2020, 8, 471-485.	3.2	9
26	Semi-Supervised Learning of Statistical Models for Natural Language Understanding. Scientific World Journal, The, 2014, 2014, 1-11.	0.8	8
27	Code Structure–Guided Transformer for Source Code Summarization. ACM Transactions on Software Engineering and Methodology, 2023, 32, 1-32.	4.8	8
28	Intersubjectivity and Sentiment: From Language to Knowledge. , 2017, , 129-144.		7
29	Handwritten and Machine-Printed Text Discrimination Using a Template Matching Approach. , 2016, , .		6
30	A computational approach to measuring the correlation between expertise and social media influence for celebrities on microblogs. World Wide Web, 2016, 19, 865-886.	2.7	6
31	Unsupervised event exploration from social text streams. Intelligent Data Analysis, 2017, 21, 849-866.	0.4	6
32	A convolutional attentional neural network for sentiment classification. , 2017, , .		6
33	Inferring user profiles in social media by joint modeling of text and networks. Science China Information Sciences, 2019, 62, 1.	2.7	5
34	Understanding patient reviews with minimum supervision. Artificial Intelligence in Medicine, 2021, 120, 102160.	3.8	2
35	A computational approach to measuring the correlation between expertise and social media influence for celebrities on microblogs. , 2014, , .		1
36	Storyline extraction from news articles with dynamic dependency. Intelligent Data Analysis, 2020, 24, 183-197.	0.4	1

#	Article	IF	Citations
37	A mixed-methods ethnographic approach to participatory budgeting in Scotland. , 2021, , .		1
38	Learning Task Specific Distributed Paragraph Representations Using a 2-tier Convolutional Neural Network. , 2017, , 161-170.		0
39	Topic Extraction from Microblog Posts Using Conversation Structures. , 2017, , 419-437.		0