Hongfei Lin

List of Publications by Year
in descending order

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84	2,068	361413	276875
papers	citations	20	41
		h-index	g-index

88	88	88	1464
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An attention network via pronunciation, lexicon and syntax for humor recognition. Applied Intelligence, 2022, 52, 2690-2702.	5.3	3
2	A network representation approach for COVID-19 drug recommendation. Methods, 2022, 198, 3-10.	3.8	7
3	DocR-BERT: Document-Level R-BERT for Chemical-Induced Disease Relation Extraction via Gaussian Probability Distribution. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1341-1352.	6.3	6
4	A multi-view network for real-time emotion recognition in conversations. Knowledge-Based Systems, 2022, 236, 107751.	7.1	21
5	Dual constraints and adversarial learning for fair recommenders. Knowledge-Based Systems, 2022, 239, 108058.	7.1	13
6	Heterogeneous information network embedding based on multiperspective metapath for question routing. Knowledge-Based Systems, 2022, 240, 107842.	7.1	7
7	Cognitive Knowledge-aware Social Recommendation via Group-enhanced Ranking Model. Cognitive Computation, 2022, 14, 1055-1067.	5.2	4
8	Multi-hop interactive attention based classification network for expert recommendation. Neurocomputing, 2022, 488, 436-443.	5.9	2
9	Perceived individual fairness with a molecular representation for medicine recommendations. Knowledge-Based Systems, 2022, , 108755.	7.1	1
10	Global and local interaction matching model for knowledge-grounded response selection in retrieval-based chatbots. Neurocomputing, 2022, 497, 39-49.	5.9	3
11	Self-supervised learning for fair recommender systems. Applied Soft Computing Journal, 2022, 125, 109126.	7.2	4
12	Mitigating sensitive data exposure with adversarial learning for fairness recommendation systems. Neural Computing and Applications, 2022, 34, 18097-18111.	5.6	9
13	HAN-ReGRU: hierarchical attention network with residual gated recurrent unit for emotion recognition in conversation. Neural Computing and Applications, 2021, 33, 2685-2703.	5.6	18
14	Hierarchical matching network for multi-turn response selection in retrieval-based chatbots. Soft Computing, 2021, 25, 9609-9624.	3.6	3
15	Learning to capture contrast in sarcasm with contextual dual-view attention network. International Journal of Machine Learning and Cybernetics, 2021, 12, 2607-2615.	3.6	5
16	Hyperspectral image classification with discriminative manifold broad learning system. Neurocomputing, 2021, 442, 236-248.	5.9	13
17	Depression Detection on Reddit With an Emotion-Based Attention Network: Algorithm Development and Validation. JMIR Medical Informatics, 2021, 9, e28754.	2.6	28
18	Adversarial transfer network with bilinear attention for the detection of adverse drug reactions from social media. Applied Soft Computing Journal, 2021, 106, 107358.	7.2	4

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19	ABML: attention-based multi-task learning for jointly humor recognition and pun detection. Soft Computing, 2021, 25, 14109.	3.6	3
20	Two-stage supervised ranking for emotion cause extraction. Knowledge-Based Systems, 2021, 228, 107225.	7.1	5
21	Identifying adverse drug reaction entities from social media with adversarial transfer learning model. Neurocomputing, 2021, 453, 254-262.	5.9	11
22	SC-Political ResNet: Hashtag Recommendation from Tweets Using Hybrid Optimization-Based Deep Residual Network. Information (Switzerland), 2021, 12, 389.	2.9	3
23	Adversarial neural network with sentiment-aware attention for detecting adverse drug reactions. Journal of Biomedical Informatics, 2021, 123, 103896.	4.3	6
24	Self-Supervised Learning with Heterogeneous Graph Neural Network for COVID-19 Drug Recommendation. , 2021, , .		3
25	TL-BERT: A Novel Biomedical Relation Extraction Approach. , 2021, , .		0
26	Integrating social annotations into topic models for personalized document retrieval. Soft Computing, 2020, 24, 1707-1716.	3.6	13
27	Multi-Element Hierarchical Attention Capsule Network for Stock Prediction. IEEE Access, 2020, 8, 143114-143123.	4.2	20
28	An Effective Emotional Expression and Knowledge-Enhanced Method for Detecting Adverse Drug Reactions. IEEE Access, 2020, 8, 87083-87093.	4.2	9
29	Chemicalâ€“protein interaction extraction via Gaussian probability distribution and external biomedical knowledge. Bioinformatics, 2020, 36, 4323-4330.	4.1	28
30	Humor detection via an internal and external neural network. Neurocomputing, 2020, 394, 105-111.	5.9	14
31	Homographic pun location using multi-dimensional semantic relationships. Soft Computing, 2020, 24, 12163-12173.	3.6	2
32	A Multi-Dimension Question Answering Network for Sarcasm Detection. IEEE Access, 2020, 8, 135152-135161.	4.2	18
33	A neural network-based joint learning approach for biomedical entity and relation extraction from biomedical literature. Journal of Biomedical Informatics, 2020, 103, 103384.	4.3	56
34	Sarcasm Detection with Sentiment Semantics Enhanced Multi-level Memory Network. Neurocomputing, 2020, 401, 320-326.	5.9	42
35	Sentiment Analysis With Comparison Enhanced Deep Neural Network. IEEE Access, 2020, 8, 78378-78384.	4.2	28
36	Interactive Self-Attentive Siamese Network for Biomedical Sentence Similarity. IEEE Access, 2020, 8, 84093-84104.	4.2	14

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37	Exploiting adversarial transfer learning for adverse drug reaction detection from texts. Journal of Biomedical Informatics, 2020, 106, 103431.	4.3	18
38	Exploiting sequence labeling framework to extract document-level relations from biomedical texts. BMC Bioinformatics, 2020, 21, 125.	2.6	10
39	Document-Level Biomedical Relation Extraction Using Graph Convolutional Network and Multihead Attention: Algorithm Development and Validation. JMIR Medical Informatics, 2020, 8, e17638.	2.6	15
40	A Graph Convolutional Networkâ€“Based Method for Chemical-Protein Interaction Extraction: Algorithm Development. JMIR Medical Informatics, 2020, 8, e17643.	2.6	11
41	Biomedical event trigger detection with convolutional highway neural network and extreme learning machine. Applied Soft Computing Journal, 2019, 84, 105661.	7.2	9
42	Incorporating User Generated Content for Drug Drug Interaction Extraction Based on Full Attention Mechanism. IEEE Transactions on Nanobioscience, 2019, 18, 360-367.	3.3	6
43	Neural network-based approaches for biomedical relation classification: A review. Journal of Biomedical Informatics, 2019, 99, 103294.	4.3	71
44	Heterographic Pun Recognition via Pronunciation and Spelling Understanding Gated Attention Network. , 2019, , .		6
45	Extracting drugâ€“drug interactions with hybrid bidirectional gated recurrent unit and graph convolutional network. Journal of Biomedical Informatics, 2019, 99, 103295.	4.3	20
46	Adverse drug reaction detection via a multihop self-attention mechanism. BMC Bioinformatics, 2019, 20, 479.	2.6	18
47	Improving User Attribute Classification with Text and Social Network Attention. Cognitive Computation, 2019, 11, 459-468.	5.2	21
48	FGFIREM: A feature generation framework based on information retrieval evaluation measures. Expert Systems With Applications, 2019, 133, 75-85.	7.6	1
49	Detection of Depression-Related Posts in Reddit Social Media Forum. IEEE Access, 2019, 7, 44883-44893.	4.2	221
50	A Novel Orthogonal Extreme Learning Machine for Regression and Classification Problems. Symmetry, 2019, 11, 1284.	2.2	0
51	A supervised term ranking model for diversity enhanced biomedical information retrieval. BMC Bioinformatics, 2019, 20, 590.	2.6	8
52	Detecting adverse drug reactions from social media based on multi-channel convolutional neural networks. Neural Computing and Applications, 2019, 31, 4799-4808.	5.6	9
53	Learning to rank using multiple loss functions. International Journal of Machine Learning and Cybernetics, 2019, 10, 485-494.	3.6	5
54	Learning to Refine Expansion Terms for Biomedical Information Retrieval Using Semantic Resources. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 16, 954-966.	3.0	13

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55	Homographic Puns Recognition Based on Latent Semantic Structures. Lecture Notes in Computer Science, 2018, , 565-576.	1.3	4
56	An attention-based BiLSTM-CRF approach to document-level chemical named entity recognition. Bioinformatics, 2018, 34, 1381-1388.	4.1	277
57	A hybrid model based on neural networks for biomedical relation extraction. Journal of Biomedical Informatics, 2018, 81, 83-92.	4.3	97
58	Improve Biomedical Information Retrieval Using Modified Learning to Rank Methods. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 1797-1809.	3.0	13
59	Drugâ€“drug interaction extraction via hierarchical RNNs on sequence and shortest dependency paths. Bioinformatics, 2018, 34, 828-835.	4.1	120
60	A document level neural model integrated domain knowledge for chemical-induced disease relations. BMC Bioinformatics, 2018, 19, 328.	2.6	9
61	An effective neural model extracting document level chemical-induced disease relations from biomedical literature. Journal of Biomedical Informatics, 2018, 83, 1-9.	4.3	30
62	WECA: A WordNet-Encoded Collocation-Attention Network for Homographic Pun Recognition. , 2018, , .		9
63	Convolutional neural networks for expert recommendation in community question answering. Science China Information Sciences, 2017, 60, 1.	4.3	28
64	A multiple distributed representation method based on neural network for biomedical event extraction. BMC Medical Informatics and Decision Making, 2017, 17, 171.	3.0	24
65	An attention-based effective neural model for drug-drug interactions extraction. BMC Bioinformatics, 2017, 18, 445.	2.6	69
66	Biomedical event trigger detection based on convolutional neural network. International Journal of Data Mining and Bioinformatics, 2016, 15, 195.	0.1	27
67	Drug drug interaction extraction from biomedical literature using syntax convolutional neural network. Bioinformatics, 2016, 32, 3444-3453.	4.1	175
68	Biomedical event trigger detection by dependency-based word embedding. BMC Medical Genomics, 2016, 9, 45.	1.5	18
69	Assessment of learning to rank methods for query expansion. Journal of the Association for Information Science and Technology, 2016, 67, 1345-1357.	2.9	17
70	A graph kernel based on context vectors for extracting drugâ€“drug interactions. Journal of Biomedical Informatics, 2016, 61, 34-43.	4.3	38
71	Detection and Extraction of Hot Topics on Chinese Microblogs. Cognitive Computation, 2016, 8, 577-586.	5.2	16
72	A social network model driven by events and interests. Expert Systems With Applications, 2015, 42, 4229-4238.	7.6	13

#	ARTICLE	IF	CITATIONS
73	How we collaborate: characterizing, modeling and predicting scientific collaborations. Scientometrics, 2015, 104, 43-60.	3.0	7
74	Group-enhanced ranking. Neurocomputing, 2015, 150, 99-105.	5.9	4
75	Learning to rank using smoothing methods for language modeling. Journal of the Association for Information Science and Technology, 2013, 64, 818-828.	2.6	5
76	Mining a multilingual association dictionary from <scp>W</scp>ikipedia for crossâ€language information retrieval. Journal of the Association for Information Science and Technology, 2012, 63, 2474-2487.	2.6	10
77	Hash Subgraph Pairwise Kernel for Protein-Protein Interaction Extraction. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2012, 9, 1190-1202.	3.0	17
78	A Single Kernel-Based Approach to Extract Drug-Drug Interactions from Biomedical Literature. PLoS ONE, 2012, 7, e48901.	2.5	22
79	Multiple kernel learning in proteinâ€“protein interaction extraction from biomedical literature. Artificial Intelligence in Medicine, 2011, 51, 163-173.	6.5	42
80	Finding a good queryâ€related topic for boosting pseudoâ€relevance feedback. Journal of the Association for Information Science and Technology, 2011, 62, 748-760.	2.6	32
81	Social annotation in query expansion. , 2011, , .		36
82	Exploring Social Annotation Tags to Enhance Information Retrieval Performance. Lecture Notes in Computer Science, 2010, , 255-266.	1.3	4
83	Learning to rank with groups. , 2010, , .		10
84	A graph-based approach to mining multilingual word associations from wikipedia. , 2009, , .		7