Liang Yang

List of Publications by Year
in descending order

50 papers	941 citations	516710 16 h-index	501196 28 g-index
51 all docs	51 docs citations	51 times ranked	723 citing authors

#	Article	IF	Citations
1	Detection of Depression-Related Posts in Reddit Social Media Forum. IEEE Access, 2019, 7, 44883-44893.	4.2	221
2	Detection of Suicide Ideation in Social Media Forums Using Deep Learning. Algorithms, 2020, 13, 7.	2.1	98
3	A hybrid model based on neural networks for biomedical relation extraction. Journal of Biomedical Informatics, 2018, 81, 83-92.	4.3	97
4	A Convolution-LSTM-Based Deep Neural Network for Cross-Domain MOOC Forum Post Classification. Information (Switzerland), 2017, 8, 92.	2.9	64
5	Sarcasm Detection with Sentiment Semantics Enhanced Multi-level Memory Network. Neurocomputing, 2020, 401, 320-326.	5.9	42
6	Extracting Emotion Causes Using Learning to Rank Methods From an Information Retrieval Perspective. IEEE Access, 2019, 7, 15573-15583.	4.2	41
7	Sentiment Analysis With Comparison Enhanced Deep Neural Network. IEEE Access, 2020, 8, 78378-78384.	4.2	28
8	Depression Detection on Reddit With an Emotion-Based Attention Network: Algorithm Development and Validation. JMIR Medical Informatics, 2021, 9, e28754.	2.6	28
9	Improving User Attribute Classification with Text and Social Network Attention. Cognitive Computation, 2019, 11, 459-468.	5.2	21
10	CRHASum: extractive text summarization with contextualized-representation hierarchical-attention summarization network. Neural Computing and Applications, 2020, 32, 11491-11503.	5.6	21
11	Combining local and global information for product feature extraction in opinion documents. Information Processing Letters, 2016, 116, 623-627.	0.6	20
12	Multi-Element Hierarchical Attention Capsule Network for Stock Prediction. IEEE Access, 2020, 8, 143114-143123.	4.2	20
13	Adverse drug reaction detection via a multihop self-attention mechanism. BMC Bioinformatics, 2019, 20, 479.	2.6	18
14	A Multi-Dimension Question Answering Network for Sarcasm Detection. IEEE Access, 2020, 8, 135152-135161.	4.2	18
15	Low-Resource Cross-Domain Product Review Sentiment Classification Based on a CNN with an Auxiliary Large-Scale Corpus. Algorithms, 2017, 10, 81.	2.1	17
16	Detection and Extraction of Hot Topics on Chinese Microblogs. Cognitive Computation, 2016, 8, 577-586.	5.2	16
17	Humor detection via an internal and external neural network. Neurocomputing, 2020, 394, 105-111.	5.9	14
18	Hyperspectral image classification with discriminative manifold broad learning system. Neurocomputing, 2021, 442, 236-248.	5.9	13

#	ARTICLE	IF	CITATIONS
19	Dual constraints and adversarial learning for fair recommenders. Knowledge-Based Systems, 2022, 239, 108058.	7.1	13
20	Judging a Book by Its Cover: The Effect of Facial Perception on Centrality in Social Networks. , 2019, , .		10
21	WECA: A WordNet-Encoded Collocation-Attention Network for Homographic Pun Recognition. , 2018, , .		9
22	A multi-task learning based approach to biomedical entity relation extraction. , 2018, , .		8
23	A supervised term ranking model for diversity enhanced biomedical information retrieval. BMC Bioinformatics, 2019, 20, 590.	2.6	8
24	Improving Pseudo-Relevance Feedback With Neural Network-Based Word Representations. IEEE Access, 2018, 6, 62152-62165.	4.2	7
25	Multi-granularity bidirectional attention stream machine comprehension method for emotion cause extraction. Neural Computing and Applications, 2020, 32, 8401-8413.	5.6	7
26	A network representation approach for COVID-19 drug recommendation. Methods, 2022, 198, 3-10.	3.8	7
27	The Identification of the Emotionality of Metaphorical Expressions Based on a Manually Annotated Chinese Corpus. IEEE Access, 2018, 6, 71241-71248.	4.2	6
28	Heterographic Pun Recognition via Pronunciation and Spelling Understanding Gated Attention Network. , 2019, , .		6
29	Emotion cause detection with enhanced-representation attention convolutional-context network. Soft Computing, 2021, 25, 1297-1307.	3.6	6
30	Computational personality: a survey. Soft Computing, 2022, 26, 9587-9605.	3.6	6
31	A Knowledge Graph based Bidirectional Recurrent Neural Network Method for Literature-based Discovery. , 2018, , .		5
32	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
33	Homographic Puns Recognition Based on Latent Semantic Structures. Lecture Notes in Computer Science, 2018, , 565-576.	1.3	4
34	Hierarchical Recurrent Convolutional Neural Network for Chemical-protein Relation Extraction from Biomedical Literature. , 2018, , .		4
35	Phonetics and Ambiguity Comprehension Gated Attention Network for Humor Recognition. Complexity, 2020, 2020, 1-9.	1.6	4
36	Cognitive Knowledge-aware Social Recommendation via Group-enhanced Ranking Model. Cognitive Computation, 2022, 14, 1055-1067.	5.2	4

#	Article	IF	Citations
37	Self-supervised learning for fair recommender systems. Applied Soft Computing Journal, 2022, 125, 109126.	7.2	4
38	An attention network via pronunciation, lexicon and syntax for humor recognition. Applied Intelligence, 2022, 52, 2690-2702.	5.3	3
39	ABML: attention-based multi-task learning for jointly humor recognition and pun detection. Soft Computing, 2021, 25, 14109.	3.6	3
40	Self-Supervised Learning with Heterogeneous Graph Neural Network for COVID-19 Drug Recommendation. , 2021, , .		3
41	Protein-Protein Interaction Article Classification: A Knowledge-enriched Self-Attention Convolutional Neural Network Approach. , 2018, , .		2
42	Globality-Locality Preserving Maximum Variance Extreme Learning Machine. Complexity, 2019, 2019, 1-18.	1.6	2
43	Fuzzy ELM for classification based on feature space. Multimedia Tools and Applications, 2020, 79, 27439-27464.	3.9	2
44	Homographic pun location using multi-dimensional semantic relationships. Soft Computing, 2020, 24, 12163-12173.	3.6	2
45	Offensive-Language Detection on Multi-Semantic Fusion Based on Data Augmentation. Applied System Innovation, 2022, 5, 9.	4.6	2
46	Learning to rank for biomedical information retrieval. , 2015, , .		1
47	Improve Diversity-oriented Biomedical Information Retrieval using Supervised Query Expansion. , 2018, , .		1
48	PC-SENE: A node embedding based method for protein complex detection. , 2018, , .		0
49	A Weak Supervised Learning Method for Essential Protein Detection Based on STRING Database and Learning Representation. , 2018, , .		0
50	Research on the Evaluation Words Recognition in Scholarly Papers' Peer Review Texts. Lecture Notes in Computer Science, 2021, , 129-140.	1.3	0