

Liang Yang

List of Publications by Year in descending order

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Version: 2024-02-01

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	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	Offensive-Language Detection on Multi-Semantic Fusion Based on Data Augmentation. Applied System Innovation, 2022, 5, 9.	4.6	2
4	Dual constraints and adversarial learning for fair recommenders. Knowledge-Based Systems, 2022, 239, 108058.	7.1	13
5	Computational personality: a survey. Soft Computing, 2022, 26, 9587-9605.	3.6	6
6	Cognitive Knowledge-aware Social Recommendation via Group-enhanced Ranking Model. Cognitive Computation, 2022, 14, 1055-1067.	5.2	4
7	Self-supervised learning for fair recommender systems. Applied Soft Computing Journal, 2022, 125, 109126.	7.2	4
8	Emotion cause detection with enhanced-representation attention convolutional-context network. Soft Computing, 2021, 25, 1297-1307.	3.6	6
9	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
10	Hyperspectral image classification with discriminative manifold broad learning system. Neurocomputing, 2021, 442, 236-248.	5.9	13
11	Depression Detection on Reddit With an Emotion-Based Attention Network: Algorithm Development and Validation. JMIR Medical Informatics, 2021, 9, e28754.	2.6	28
12	ABML: attention-based multi-task learning for jointly humor recognition and pun detection. Soft Computing, 2021, 25, 14109.	3.6	3
13	Research on the Evaluation Words Recognition in Scholarly Papers's Peer Review Texts. Lecture Notes in Computer Science, 2021, , 129-140.	1.3	0
14	Self-Supervised Learning with Heterogeneous Graph Neural Network for COVID-19 Drug Recommendation. , 2021, , .		3
15	Multi-granularity bidirectional attention stream machine comprehension method for emotion cause extraction. Neural Computing and Applications, 2020, 32, 8401-8413.	5.6	7
16	CRHASum: extractive text summarization with contextualized-representation hierarchical-attention summarization network. Neural Computing and Applications, 2020, 32, 11491-11503.	5.6	21
17	Fuzzy ELM for classification based on feature space. Multimedia Tools and Applications, 2020, 79, 27439-27464.	3.9	2
18	Multi-Element Hierarchical Attention Capsule Network for Stock Prediction. IEEE Access, 2020, 8, 143114-143123.	4.2	20

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19	Phonetics and Ambiguity Comprehension Gated Attention Network for Humor Recognition. Complexity, 2020, 2020, 1-9.	1.6	4
20	Humor detection via an internal and external neural network. Neurocomputing, 2020, 394, 105-111.	5.9	14
21	Homographic pun location using multi-dimensional semantic relationships. Soft Computing, 2020, 24, 12163-12173.	3.6	2
22	A Multi-Dimension Question Answering Network for Sarcasm Detection. IEEE Access, 2020, 8, 135152-135161.	4.2	18
23	Detection of Suicide Ideation in Social Media Forums Using Deep Learning. Algorithms, 2020, 13, 7.	2.1	98
24	Sarcasm Detection with Sentiment Semantics Enhanced Multi-level Memory Network. Neurocomputing, 2020, 401, 320-326.	5.9	42
25	Sentiment Analysis With Comparison Enhanced Deep Neural Network. IEEE Access, 2020, 8, 78378-78384.	4.2	28
26	Globality-Locality Preserving Maximum Variance Extreme Learning Machine. Complexity, 2019, 2019, 1-18.	1.6	2
27	Judging a Book by Its Cover: The Effect of Facial Perception on Centrality in Social Networks. , 2019, , .		10
28	Heterographic Pun Recognition via Pronunciation and Spelling Understanding Gated Attention Network. , 2019, , .		6
29	Adverse drug reaction detection via a multihop self-attention mechanism. BMC Bioinformatics, 2019, 20, 479.	2.6	18
30	Improving User Attribute Classification with Text and Social Network Attention. Cognitive Computation, 2019, 11, 459-468.	5.2	21
31	Extracting Emotion Causes Using Learning to Rank Methods From an Information Retrieval Perspective. IEEE Access, 2019, 7, 15573-15583.	4.2	41
32	Detection of Depression-Related Posts in Reddit Social Media Forum. IEEE Access, 2019, 7, 44883-44893.	4.2	221
33	A supervised term ranking model for diversity enhanced biomedical information retrieval. BMC Bioinformatics, 2019, 20, 590.	2.6	8
34	Homographic Puns Recognition Based on Latent Semantic Structures. Lecture Notes in Computer Science, 2018, , 565-576.	1.3	4
35	A hybrid model based on neural networks for biomedical relation extraction. Journal of Biomedical Informatics, 2018, 81, 83-92.	4.3	97
36	Improve Diversity-oriented Biomedical Information Retrieval using Supervised Query Expansion. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
37	Hierarchical Recurrent Convolutional Neural Network for Chemical-protein Relation Extraction from Biomedical Literature. , 2018, , .		4
38	A Knowledge Graph based Bidirectional Recurrent Neural Network Method for Literature-based Discovery. , 2018, , .		5
39	PC-SENE: A node embedding based method for protein complex detection. , 2018, , .		0
40	A multi-task learning based approach to biomedical entity relation extraction. , 2018, , .		8
41	Protein-Protein Interaction Article Classification: A Knowledge-enriched Self-Attention Convolutional Neural Network Approach. , 2018, , .		2
42	A Weak Supervised Learning Method for Essential Protein Detection Based on STRING Database and Learning Representation. , 2018, , .		0
43	The Identification of the Emotionality of Metaphorical Expressions Based on a Manually Annotated Chinese Corpus. IEEE Access, 2018, 6, 71241-71248.	4.2	6
44	Improving Pseudo-Relevance Feedback With Neural Network-Based Word Representations. IEEE Access, 2018, 6, 62152-62165.	4.2	7
45	WECA: A WordNet-Encoded Collocation-Attention Network for Homographic Pun Recognition. , 2018, , .		9
46	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
47	A Convolution-LSTM-Based Deep Neural Network for Cross-Domain MOOC Forum Post Classification. Information (Switzerland), 2017, 8, 92.	2.9	64
48	Combining local and global information for product feature extraction in opinion documents. Information Processing Letters, 2016, 116, 623-627.	0.6	20
49	Detection and Extraction of Hot Topics on Chinese Microblogs. Cognitive Computation, 2016, 8, 577-586.	5.2	16
50	Learning to rank for biomedical information retrieval. , 2015, , .		1