

Xiao Sun

List of Publications by Year in descending order

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46
papers

761
citations

933447

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h-index

552781

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47
all docs

47
docs citations

47
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	Information-Enhanced Hierarchical Self-Attention Network for Multiturn Dialog Generation. IEEE Transactions on Computational Social Systems, 2023, 10, 2686-2697.	4.4	1
2	Emotional Conversation Generation Orientated Syntactically Constrained Bidirectional-Asynchronous Framework. IEEE Transactions on Affective Computing, 2022, 13, 187-198.	8.3	3
3	Emotional Conversation Generation With Bilingual Interactive Decoding. IEEE Transactions on Computational Social Systems, 2022, 9, 818-829.	4.4	4
4	Neural Network With Hierarchical Attention Mechanism for Contextual Topic Dialogue Generation. IEEE Access, 2022, 10, 4628-4639.	4.2	4
5	Personality Assessment Based on Multimodal Attention Network Learning With Category-Based Mean Square Error. IEEE Transactions on Image Processing, 2022, 31, 2162-2174.	9.8	9
6	Design and Analysis of a Human-Machine Interaction System for Researching Human's Dynamic Emotion. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6111-6121.	9.3	10
7	Emotional dialog generation via multiple classifiers based on a generative adversarial network. Virtual Reality & Intelligent Hardware, 2021, 3, 18-32.	3.2	3
8	Embedding Extra Knowledge and A Dependency Tree Based on A Graph Attention Network for Aspect-based Sentiment Analysis. , 2021, , .		6
9	Answer-Centric Local and Global Information Fusion for Conversational Question Generation. , 2021, , .		0
10	A novel approach to generate a large scale of supervised data for short text sentiment analysis. Multimedia Tools and Applications, 2020, 79, 5439-5459.	3.9	35
11	CEP: calories estimation from food photos. International Journal of Computers and Applications, 2020, 42, 569-577.	1.3	9
12	Emotional editing constraint conversation content generation based on reinforcement learning. Information Fusion, 2020, 56, 70-80.	19.1	11
13	ROI-Attention Vectorized CNN Model for Static Facial Expression Recognition. IEEE Access, 2020, 8, 7183-7194.	4.2	34
14	Emotional Conversation Generation Based on a Bayesian Deep Neural Network. ACM Transactions on Information Systems, 2020, 38, 1-24.	4.9	8
15	Toward Sensing Emotions With Deep Visual Analysis: A Long-Term Psychological Modeling Approach. IEEE MultiMedia, 2020, 27, 18-27.	1.7	10
16	Facial Expression Recognition Based on a Hybrid Model Combining Deep and Shallow Features. Cognitive Computation, 2019, 11, 587-597.	5.2	40
17	Hybrid spatiotemporal models for sentiment classification via galvanic skin response. Neurocomputing, 2019, 358, 385-400.	5.9	16
18	Cycle-Consistent Adversarial Network for Facial Local-Region Exchange in Wild. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Speech Emotion Recognition with Hybrid Neural Network. , 2019, , .		2
20	Dynamic emotion modelling and anomaly detection in conversation based on emotional transition tensor. Information Fusion, 2019, 46, 11-22.	19.1	28
21	Emotional Human-Machine Conversation Generation Based on Long Short-Term Memory. Cognitive Computation, 2018, 10, 389-397.	5.2	26
22	Detecting usersâ€™ anomalous emotion using social media for business intelligence. Journal of Computational Science, 2018, 25, 193-200.	2.9	35
23	Emotional Human Machine Conversation Generation Based on SeqGAN. , 2018, , .		22
24	Trends detection of flu based on ensemble models with emotional factors from social networks. IEEJ Transactions on Electrical and Electronic Engineering, 2017, 12, 388-396.	1.4	4
25	Acquisition and clustering for affective semantic lexicon from web. , 2017, , .		0
26	A multi-granularity data augmentation based fusion neural network model for short text sentiment analysis. , 2017, , .		3
27	Text feature extraction based on deep learning: a review. Eurasip Journal on Wireless Communications and Networking, 2017, 2017, 211.	2.4	202
28	A combined cepstral distance method for emotional speech recognition. International Journal of Advanced Robotic Systems, 2017, 14, 172988141771983.	2.1	7
29	Multichannel Convolutional Neural Network for Biological Relation Extraction. BioMed Research International, 2016, 2016, 1-10.	1.9	100
30	Detecting influenza states based on hybrid model with personal emotional factors from social networks. Neurocomputing, 2016, 210, 257-268.	5.9	6
31	A database for emotional interactions of the elderly. , 2016, , .		9
32	Emotional element detection and tendency judgment based on mixed model with deep features. , 2016, , .		2
33	Sentiment analysis for Chinese microblog based on deep neural networks with convolutional extension features. Neurocomputing, 2016, 210, 227-236.	5.9	49
34	Chinese microblog sentiment classification based on convolution neural network with content extension method. , 2015, , .		7
35	Chinese Microblog Sentiment Classification Based on Deep Belief Nets with Extended Multi-Modality Features. , 2014, , .		5
36	Sina microblog big data grabbing and analysis based on Multi-strategy model. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
37	Estimation of earnings manipulation in U.S. listed companies based on weighted discriminative model. , 2012, , .		0
38	Chinese New Word Identification: A Latent Discriminative Model with Global Features. Journal of Computer Science and Technology, 2011, 26, 14-24.	1.5	9
39	Reverse universal triple I method of (1,1,2) type for the Lukasiewicz implication. , 2011, , .		2
40	A discriminative latent model for Chinese multiword expression extraction. , 2011, , .		3
41	Detecting New Words from Chinese Text Using Latent Semi-CRF Models. IEICE Transactions on Information and Systems, 2010, E93-D, 1386-1393.	0.7	7
42	Chinese base phrases chunking based on latent semi-CRF model. , 2010, , .		6
43	Extended super function based Chinese Japanese machine translation. , 2009, , .		4
44	Dual-chain Unequal-state CRF for Chinese new word detection and POS tagging. , 2008, , .		4
45	An Integrative Approach to Chinese Named Entity Recognition. , 2007, , .		3
46	Micro-expression recognition with attention mechanism and region enhancement. Multimedia Systems, 0, , .	4.7	2