Xi-Peng Qiu

List of Publications by Year
in descending order

90	4,469	623734	454955
papers	citations	14	30
		h-index	g-index

93	93	93	1969
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Paradigm Shift in Natural Language Processing. , 2022, 19, 169-183.		32
2	Syntax-guided text generation via graph neural network. Science China Information Sciences, 2021, 64, 1.	4.3	14
3	Pre-trained models: Past, present and future. AI Open, 2021, 2, 225-250.	14.6	253
4	A Unified Generative Framework for Aspect-based Sentiment Analysis. , 2021, , .		74
5	A Unified Generative Framework for Various NER Subtasks. , 2021, , .		58
6	Searching Effective Transformer for Seq2Seq Keyphrase Generation. Lecture Notes in Computer Science, 2021, , 86-97.	1.3	1
7	Dual-axial self-attention network for text classification. Science China Information Sciences, 2021, 64, 1.	4.3	5
8	Text information aggregation with centrality attention. Science China Information Sciences, 2021, 64, 1.	4.3	1
9	Pre-trained models for natural language processing: A survey. Science China Technological Sciences, 2020, 63, 1872-1897.	4.0	674
10	Multi-Scale Self-Attention for Text Classification. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 7847-7854.	4.9	33
11	Chinese Word Segmentation via BiLSTM+Semi-CRF with Relay Node. Journal of Computer Science and Technology, 2020, 35, 1115-1126.	1.5	8
12	A Graph-based Model for Joint Chinese Word Segmentation and Dependency Parsing. Transactions of the Association for Computational Linguistics, 2020, 8, 78-92.	4.8	18
13	Learning Sparse Sharing Architectures for Multiple Tasks. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 8936-8943.	4.9	60
14	Extractive Summarization as Text Matching. , 2020, , .		183
15	Heterogeneous Graph Neural Networks for Extractive Document Summarization. , 2020, , .		151
16	FLAT: Chinese NER Using Flat-Lattice Transformer. , 2020, , .		206
17	Improving Image Captioning with Better Use of Caption. , 2020, , .		35
18	CoLAKE: Contextualized Language and Knowledge Embedding. , 2020, , .		48

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#	Article	IF	Citations
19	Learning Multi-Task Communication with Message Passing for Sequence Learning. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 4360-4367.	4.9	10
20	Implicit discourse relation detection using concatenated word embeddings and a gated relevance network. Science China Information Sciences, 2019, 62, 1.	4.3	0
21	Co-attention Memory Network for Multimodal Microblog's Hashtag Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	5.7	17
22	Switch-LSTMs for Multi-Criteria Chinese Word Segmentation. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 6457-6464.	4.9	19
23	Low-Rank and Locality Constrained Self-Attention for Sequence Modeling. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 2213-2222.	5.8	14
24	Sequence Labeling With Deep Gated Dual Path CNN. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 2326-2335.	5.8	19
25	How to Fine-Tune BERT for Text Classification?. Lecture Notes in Computer Science, 2019, , 194-206.	1.3	568
26	GlossBERT: BERT for Word Sense Disambiguation with Gloss Knowledge. , 2019, , .		94
27	Utilizing. , 2019, , .		96
28	Star-Transformer. , 2019, , .		86
29	Searching for Effective Neural Extractive Summarization: What Works and What's Next. , 2019, , .		88
30	Style Transformer: Unpaired Text Style Transfer without Disentangled Latent Representation. , 2019, , .		84
31	Hyper-Gated Recurrent Neural Networks forÂChinese Word Segmentation. Lecture Notes in Computer Science, 2018, , 443-455.	1.3	0
32	Overview of the NLPCC 2017 Shared Task: Chinese News Headline Categorization. Lecture Notes in Computer Science, 2018, , 948-953.	1.3	7
33	Convolutional Interaction Network for Natural Language Inference. , 2018, , .		9
34	Reinforced Mnemonic Reader for Machine Reading Comprehension. , 2018, , .		98
35	Toward Diverse Text Generation with Inverse Reinforcement Learning. , 2018, , .		36
36	Same Representation, Different Attentions: Shareable Sentence Representation Learning from Multiple Tasks. , 2018, , .		14

#	Article	IF	Citations
37	A Simple yet Effective Joint Training Method for Cross-Lingual Universal Dependency Parsing. , 2018, , .		1
38	Idiom-Aware Compositional Distributed Semantics. , 2017, , .		5
39	Adversarial Multi-task Learning for Text Classification. , 2017, , .		340
40	Adversarial Multi-Criteria Learning for Chinese Word Segmentation. , 2017, , .		112
41	Knowledge Graph Representation with Jointly Structural and Textual Encoding. , 2017, , .		63
42	A Feature-Enriched Neural Model for Joint Chinese Word Segmentation and Part-of-Speech Tagging. , 2017, , .		14
43	Dynamic Compositional Neural Networks over Tree Structure. , 2017, , .		13
44	End-to-End Neural Text Classification for Tibetan. Lecture Notes in Computer Science, 2017, , 472-480.	1.3	8
45	Adaptive Semantic Compositionality for Sentence Modelling. , 2017, , .		0
46	Convolutional Deep Neural Networks for Document-Based Question Answering. Lecture Notes in Computer Science, 2016, , 790-797.	1.3	7
47	Overview of the NLPCC-ICCPOL 2016 Shared Task: Chinese Word Segmentation for Micro-Blog Texts. Lecture Notes in Computer Science, 2016, , 901-906.	1.3	19
48	Analyzing Linguistic Knowledge in Sequential Model of Sentence. , 2016, , .		18
49	Cached Long Short-Term Memory Neural Networks for Document-Level Sentiment Classification. , 2016, , .		122
50	Modelling Interaction of Sentence Pair with Coupled-LSTMs. , 2016, , .		23
51	Deep Fusion LSTMs for Text Semantic Matching. , 2016, , .		39
52	Investigating Language Universal and Specific Properties in Word Embeddings. , 2016, , .		21
53	Implicit Discourse Relation Detection via a Deep Architecture with Gated Relevance Network. , 2016, , .		51
54	A New Psychometric-inspired Evaluation Metric for Chinese Word Segmentation. , 2016, , .		7

#	Article	IF	Citations
55	Overview of the NLPCC 2015 Shared Task: Chinese Word Segmentation and POS Tagging for Micro-blog Texts. Lecture Notes in Computer Science, 2015, , 541-549.	1.3	14
56	Sentence Modeling with Gated Recursive Neural Network. , 2015, , .		15
57	Long Short-Term Memory Neural Networks for Chinese Word Segmentation. , 2015, , .		176
58	Transition-based Dependency Parsing Using Two Heterogeneous Gated Recursive Neural Networks. , 2015, , .		4
59	Multi-Timescale Long Short-Term Memory Neural Network for Modelling Sentences and Documents. , 2015, , .		98
60	A Re-ranking Model for Dependency Parser with Recursive Convolutional Neural Network. , 2015, , .		22
61	Gated Recursive Neural Network for Chinese Word Segmentation. , 2015, , .		68
62	Learning to Rank Answers for Definitional Question Answering. Lecture Notes in Computer Science, 2015, , 326-332.	1.3	0
63	Text Classification with Document Embeddings. Lecture Notes in Computer Science, 2014, , 131-140.	1.3	5
64	Improving Multi-pass Transition-Based Dependency Parsing Using Enhanced Shift Actions. Lecture Notes in Computer Science, 2014, , 13-22.	1.3	0
65	Feature Abstraction for Lightweight and Accurate Chinese Word Segmentation. , 2013, , .		0
66	Question identification in Chinese micro-texts. , 2013, , .		0
67	A Unified Model for Joint Chinese Word Segmentation and POS Tagging with Heterogeneous Annotation Corpora. , 2013, , .		2
68	Chinese Word Segmentation with Character Abstraction. Lecture Notes in Computer Science, 2013, , 36-43.	1.3	0
69	Recognizing Inference in Texts with Markov Logic Networks. ACM Transactions on Asian Language Information Processing, 2012, 11, 1-23.	0.8	2
70	Discovering logical knowledge for deep question answering. , 2012, , .		2
71	An Effective Feature Selection Method for Text Categorization. Lecture Notes in Computer Science, 2011, , 50-61.	1.3	4
72	Labelwise Margin Maximization for Sequence Labeling. Lecture Notes in Computer Science, 2011, , 121-132.	1.3	0

#	Article	IF	Citations
73	Bagging to find better expansion words. , 2010, , .		0
74	Mining Uncertain Sentences with Multiple Instance Learning. Lecture Notes in Computer Science, 2010, , 521-528.	1.3	0
75	Face recognition with info-margin maximization. , 2009, , .		0
76	Info-margin maximization for feature extraction. Pattern Recognition Letters, 2009, 30, 1516-1522.	4.2	2
77	Hierarchical multi-class text categorization with global margin maximization. , 2009, , .		12
78	Learning Semantic Lexicons Using Graph Mutual Reinforcement Based Bootstrapping. Zidonghua Xuebao/Acta Automatica Sinica, 2008, 34, 1257-1261.	1.5	6
79	KLNCC: A new nonlinear correlation clustering algorithm based on KL-divergence. , 2008, , .		0
80	Feature Selection Based on a New Dependency Measure. , 2008, , .		6
81	A medical image color correction method base on supervised color constancy. , 2008, , .		2
82	Interaction Chinese question answering system in medicine diagnosis. , 2008, , .		2
83	Domain Adaptation for Conditional Random Fields. , 2008, , 192-202.		1
84	Color constancy model based on topology resolve-map in medical image processing. , 2007, , .		1
85	Two-dimensional nearest neighbor discriminant analysis. Neurocomputing, 2007, 70, 2572-2575.	5.9	9
86	NEAREST NEIGHBOR DISCRIMINANT ANALYSIS. International Journal of Pattern Recognition and Artificial Intelligence, 2006, 20, 1245-1259.	1.2	18
87	Nonparametric maximum margin criterion for face recognition. , 2005, , .		5
88	Null space-based LDA with weighted dual personal subspaces for face recognition. , 2005, , .		0
89	Face recognition by stepwise nonparametric margin maximum criterion. , 2005, , .		10
90	Boosting image classification scheme. , 0, , .		4