Chengqing Zong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7116036/publications.pdf

Version: 2024-02-01

143	2,706	516710 16	302126 39
papers	citations	h-index	g-index

148	148	148	1550
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ensemble of feature sets and classification algorithms for sentiment classification. Information Sciences, 2011, 181, 1138-1152.	6.9	460
2	Character-Based LSTM-CRF with Radical-Level Features for Chinese Named Entity Recognition. Lecture Notes in Computer Science, 2016, , 239-250.	1.3	167
3	Feature Ensemble Plus Sample Selection: Domain Adaptation for Sentiment Classification. IEEE Intelligent Systems, 2013, 28, 10-18.	4.0	144
4	Exploiting Source-side Monolingual Data in Neural Machine Translation. , 2016, , .		144
5	Deep Neural Networks in Machine Translation: An Overview. IEEE Intelligent Systems, 2015, 30, 16-25.	4.0	137
6	Dual Sentiment Analysis: Considering Two Sides of One Review. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 2120-2133.	5.7	84
7	Bilingually-constrained Phrase Embeddings for Machine Translation. , 2014, , .		72
8	MSMO: Multimodal Summarization with Multimodal Output. , 2018, , .		67
9	Synchronous Bidirectional Neural Machine Translation. Transactions of the Association for Computational Linguistics, 2019, 7, 91-105.	4.8	64
10	End-to-End Speech Translation with Knowledge Distillation. , 0, , .		60
11	A framework of feature selection methods for text categorization. , 2009, , .		60
12	Three Strategies to Improve One-to-Many Multilingual Translation. , 2018, , .		52
13	NCLS: Neural Cross-Lingual Summarization. , 2019, , .		48
14	Abstractive Cross-Language Summarization via Translation Model Enhanced Predicate Argument Structure Fusing. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 1842-1853.	5.8	44
15	Neural System Combination for Machine Translation. , 2017, , .		44
16	Multimodal Summarization with Guidance of Multimodal Reference. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 9749-9756.	4.9	43
17	Multi-modal Summarization for Asynchronous Collection of Text, Image, Audio and Video. , 2017, , .		39
18	Multi-modal Sentence Summarization with Modality Attention and Image Filtering. , 2018, , .		36

#	Article	IF	Citations
19	Read, Watch, Listen, and Summarize: Multi-Modal Summarization for Asynchronous Text, Image, Audio and Video. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 996-1009.	5.7	35
20	Keywords-Guided Abstractive Sentence Summarization. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 8196-8203.	4.9	34
21	Neural machine translation: Challenges, progress and future. Science China Technological Sciences, 2020, 63, 2028-2050.	4.0	31
22	Dynamic Context Selection for Document-level Neural Machine Translation via Reinforcement Learning. , 2020, , .		29
23	Sentiment Classification through Combining Classifiers with Multiple Feature Sets. , 2007, , .		26
24	A Joint Model to Identify and Align Bilingual Named Entities. Computational Linguistics, 2013, 39, 229-266.	3.3	26
25	Attention With Sparsity Regularization for Neural Machine Translation and Summarization. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 507-518.	5.8	26
26	Text Data Mining. , 2021, , .		25
27	Knowledge Graphs Enhanced Neural Machine Translation. , 2020, , .		23
28	Attend, Translate and Summarize: An Efficient Method for Neural Cross-Lingual Summarization. , 2020, , .		23
29	Synchronous Speech Recognition and Speech-to-Text Translation with Interactive Decoding. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 8417-8424.	4.9	21
30	Synchronous bidirectional inference for neural sequence generation. Artificial Intelligence, 2020, 281, 103234.	5.8	21
31	A Compact and Language-Sensitive Multilingual Translation Method. , 2019, , .		21
32	Towards Personalized Review Summarization via User-Aware Sequence Network. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 6690-6697.	4.9	20
33	Associative Multichannel Autoencoder for Multimodal Word Representation. , 2018, , .		20
34	Addressing Troublesome Words in Neural Machine Translation. , 2018, , .		17
35	Fine-grained neural decoding with distributed word representations. Information Sciences, 2020, 507, 256-272.	6.9	14
36	Sequence Generation: From Both Sides to the Middle. , 2019, , .		14

#	Article	IF	Citations
37	A Structure-Based Model for Chinese Organization Name Translation. ACM Transactions on Asian Language Information Processing, 2008, 7, 1-30.	0.8	13
38	Comparison Study on Critical Components in Composition Model for Phrase Representation. ACM Transactions on Asian and Low-Resource Language Information Processing, 2017, 16, 1-25.	2.0	13
39	Towards Sentence-Level Brain Decoding with Distributed Representations. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 7047-7054.	4.9	13
40	Multi-domain adaptation for sentiment classification: Using multiple classifier combining methods. , 2008, , .		12
41	Enhancing Grammatical Cohesion: Generating Transitional Expressions for SMT. , 2014, , .		12
42	Multimodal Sentence Summarization via Multimodal Selective Encoding. , 2020, , .		12
43	Graph-based Multimodal Ranking Models for Multimodal Summarization. ACM Transactions on Asian and Low-Resource Language Information Processing, 2021, 20, 1-21.	2.0	11
44	Multichannel LSTM-CRF for Named Entity Recognition in Chinese Social Media. Lecture Notes in Computer Science, 2017, , 197-208.	1.3	11
45	Domain Adaptation for Syntactic and Semantic Dependency Parsing Using Deep Belief Networks. Transactions of the Association for Computational Linguistics, 2015, 3, 271-282.	4.8	11
46	Multi-Predicate Semantic Role Labeling. , 2014, , .		11
47	A Comparable Study on Model Averaging, Ensembling and Reranking in NMT. Lecture Notes in Computer Science, 2018, , 299-308.	1.3	10
48	Word, Subword or Character? An Empirical Study of Granularity in Chinese-English NMT. Communications in Computer and Information Science, 2017, , 30-42.	0.5	10
49	Distill and Replay for Continual Language Learning. , 2020, , .		10
50	Attribute-aware Sequence Network for Review Summarization. , 2019, , .		10
51	Incremental Learning from Scratch for Task-Oriented Dialogue Systems. , 2019, , .		10
52	Knowledge Graph Enhanced Neural Machine Translation via Multi-task Learning on Sub-entity Granularity. , 2020, , .		10
53	An approach to automatic acquisition of translation templates based on phrase structure extraction and alignment. IEEE Transactions on Audio Speech and Language Processing, 2006, 14, 1656-1663.	3.2	9
54	Integrating Generative and Discriminative Character-Based Models for Chinese Word Segmentation. ACM Transactions on Asian Language Information Processing, 2012, 11, 1-41.	0.8	9

#	Article	IF	Citations
55	Implicit Discourse Relation Recognition for English and Chinese with Multiview Modeling and Effective Representation Learning. ACM Transactions on Asian and Low-Resource Language Information Processing, 2017, 16, 1-21.	2.0	9
56	A unified framework and models for integrating translation memory into phrase-based statistical machine translation. Computer Speech and Language, 2019, 54, 176-206.	4.3	9
57	Neural Encoding and Decoding With Distributed Sentence Representations. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 589-603.	11.3	9
58	Toward Practical Spoken Language Translation. Machine Translation, 2005, 19, 113-137.	1.3	8
59	Distributed Representations of Emotion Categories in Emotion Space. , 2021, , .		8
60	A Knowledge-driven Generative Model for Multi-implication Chinese Medical Procedure Entity Normalization. , 2020, , .		8
61	Exploiting Word Internal Structures for Generic Chinese Sentence Representation. , 2017, , .		8
62	Are You for Real? Detecting Identity Fraud via Dialogue Interactions. , 2019, , .		8
63	An End-to-End Chinese Discourse Parser with Adaptation to Explicit and Non-explicit Relation Recognition. , 2016, , .		8
64	Memory Consolidation for Contextual Spoken Language Understanding with Dialogue Logistic Inference. , 2019, , .		8
65	Memory, Show the Way: Memory Based Few Shot Word Representation Learning. , 2018, , .		8
66	Example-based chinese-english MT. , 0, , .		7
67	Sentiment Classification of Social Media Text Considering User Attributes. Lecture Notes in Computer Science, 2016, , 583-594.	1.3	7
68	Augmenting Neural Sentence Summarization Through Extractive Summarization. Lecture Notes in Computer Science, 2018, , 16-28.	1.3	7
69	Exploiting Knowledge Graph in Neural Machine Translation. Communications in Computer and Information Science, 2019, , 27-38.	0.5	7
70	Chinese Utterance Segmentation in Spoken Language Translation. Lecture Notes in Computer Science, 2003, , 516-525.	1.3	7
71	Utterance segmentation using combined approach based on Bi-directional N-gram and maximum entropy. , 2003, , .		7
72	A Substitution-Translation-Restoration Framework for Handling Unknown Words in Statistical Machine Translation. Journal of Computer Science and Technology, 2013, 28, 907-918.	1.5	6

#	Article	IF	Citations
73	Addressing the Under-Translation Problem from the Entropy Perspective. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 451-458.	4.9	6
74	Synchronously Generating Two Languages with Interactive Decoding. , 2019, , .		6
75	Dual Attention Network for Cross-lingual Entity Alignment. , 2020, , .		6
76	A New Approach to Feature Selection for Text Categorization. , 0, , .		5
77	Word Reordering Alignment for Combination of Statistical Machine Translation Systems. , 2008, , .		5
78	A Unified Model for Solving the OOV Problem of Chinese Word Segmentation. ACM Transactions on Asian and Low-Resource Language Information Processing, 2015, 14, 1-29.	2.0	5
79	Learning Generalized Features for Semantic Role Labeling. ACM Transactions on Asian and Low-Resource Language Information Processing, 2016, 15, 1-16.	2.0	5
80	Bilingual Semantic Role Labeling Inference via Dual Decomposition. ACM Transactions on Asian and Low-Resource Language Information Processing, 2016, 15, 1-21.	2.0	5
81	Experience-based Causality Learning for Intelligent Agents. ACM Transactions on Asian and Low-Resource Language Information Processing, 2019, 18, 1-22.	2.0	5
82	A Teacher-Student Framework for Maintainable Dialog Manager. , 2018, , .		5
83	Medical Term and Status Generation From Chinese Clinical Dialogue With Multi-Granularity Transformer. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 3362-3374.	5.8	5
84	Syntax-Based Translation With Bilingually Lexicalized Synchronous Tree Substitution Grammars. IEEE Transactions on Audio Speech and Language Processing, 2013, 21, 1586-1597.	3.2	4
85	Exploring Diverse Features for Statistical Machine Translation Model Pruning. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 1847-1857.	5.8	4
86	Empirical Exploring Word-Character Relationship for Chinese Sentence Representation. ACM Transactions on Asian and Low-Resource Language Information Processing, 2018, 17, 1-18.	2.0	4
87	Incorporating Multi-Level User Preference into Document-Level Sentiment Classification. ACM Transactions on Asian and Low-Resource Language Information Processing, 2019, 18, 1-17.	2.0	4
88	Input Method for Human Translators. ACM Transactions on Asian and Low-Resource Language Information Processing, 2019, 18, 1-22.	2.0	4
89	Look-Ahead Attention for Generation in Neural Machine Translation. Lecture Notes in Computer Science, 2018, , 211-223.	1.3	4
90	Handling Unknown Words in Statistical Machine Translation from a New Perspective. Communications in Computer and Information Science, 2012, , 176-187.	0.5	4

#	Article	IF	Citations
91	An Efficient Framework to Extract Parallel Units from Comparable Data. Communications in Computer and Information Science, 2013, , 151-163.	0.5	4
92	Unsupervised Tree Induction for Tree-based Translation. Transactions of the Association for Computational Linguistics, 2013, 1, 243-254.	4.8	4
93	A new weighting algorithm for linear classifier. , 0, , .		3
94	A Survey of Discourse Representations for Chinese Discourse Annotation. ACM Transactions on Asian and Low-Resource Language Information Processing, 2019, 18, 1-25.	2.0	3
95	Probing Brain Activation Patterns by Dissociating Semantics and Syntax in Sentences. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 9201-9208.	4.9	3
96	Robust Cross-lingual Task-oriented Dialogue. ACM Transactions on Asian and Low-Resource Language Information Processing, 2021, 20, 1-24.	2.0	3
97	GuideRank: A Guided Ranking Graph Model for Multilingual Multi-document Summarization. Lecture Notes in Computer Science, 2016, , 608-620.	1.3	3
98	Classifier Combining Rules Under Independence Assumptions. , 2007, , 322-332.		3
99	Chinese generation in a spoken dialogue translation system. , 2000, , .		3
100	RNN-based Derivation Structure Prediction for SMT. , 2014, , .		3
101	Deep Neural Network--based Machine Translation System Combination. ACM Transactions on Asian and Low-Resource Language Information Processing, 2020, 19, 1-19.	2.0	3
102	Entity-level Cross-modal Learning Improves Multi-modal Machine Translation. , 2021, , .		3
103	CSDS: A Fine-Grained Chinese Dataset for Customer Service Dialogue Summarization. , 2021, , .		3
104	Semiautomatic acquisition of translation templates from monolingual unannotated corpora. , 0, , .		2
105	The technical analysis on translation templates. , 0, , .		2
106	Dialog-Act Recognition Using Discourse and Sentence Structure Information. , 2009, , .		2
107	Approaches to Improving Corpus Quality for Statistical Machine Translation. International Journal of Computer Processing of Languages, 2011, 23, 327-348.	0.3	2
108	A unified approach for effectively integrating source-side syntactic reordering rules into phrase-based translation. Language Resources and Evaluation, 2013, 47, 449-474.	2.7	2

#	Article	IF	Citations
109	Large-scale Word Alignment Using Soft Dependency Cohesion Constraints. Transactions of the Association for Computational Linguistics, 2013, 1, 291-300.	4.8	2
110	Deep Learning for Natural Language Processing. Cognitive Computation Trends, 2019, , 111-138.	1.7	2
111	Sentiment Analysis and Opinion Mining. , 2021, , 163-199.		2
112	Interactive Chinese-to-English speech translation based on dialogue management. , 2002, , .		2
113	Non-autoregressive Neural Machine Translation with Distortion Model. Lecture Notes in Computer Science, 2020, , 403-415.	1.3	2
114	One-Shot Relation Learning for Knowledge Graphs via Neighborhood Aggregation and Paths Encoding. ACM Transactions on Asian and Low-Resource Language Information Processing, 2022, 21, 1-19.	2.0	2
115	Synchronous Inference for Multilingual Neural Machine Translation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1827-1839.	5.8	2
116	Attention Analysis and Calibration for Transformer in Natural Language Generation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1927-1938.	5.8	2
117	Self-organizing Map Analysis of Conceptual and Semantic Relations for Noun. Lecture Notes in Computer Science, 2005, , 977-982.	1.3	1
118	Word Alignment Based on Multi-Grain Model. , 2008, , .		1
119	An efficient approach to rule redundancy reduction in hierarchical phrase-based translation. , 2008, , .		1
120	Chinese R&D in Natural Language Technology. IEEE Intelligent Systems, 2008, 23, 42-48.	4.0	1
121	Towards Machine Translation in Semantic Vector Space. ACM Transactions on Asian and Low-Resource Language Information Processing, 2015, 14, 1-26.	2.0	1
122	Learning from User Feedback for Machine Translation in Real-Time. Lecture Notes in Computer Science, 2016, , 595-607.	1.3	1
123	Automatic Text Summarization. , 2021, , 285-333.		1
124	Text Representation. , 2021, , 33-73.		1
125	Augmenting Slot Values and Contexts for Spoken Language Understanding with Pretrained Models. , 0, , .		1
126	Zero-Shot Deployment for Cross-Lingual Dialogue System. Lecture Notes in Computer Science, 2021, , 193-205.	1.3	1

#	Article	IF	Citations
127	Approach to interchange-format based Chinese generation. , 0, , .		1
128	Investigation of Emotive Expressions of Spoken Sentences. Lecture Notes in Computer Science, 2005, , 972-980.	1.3	1
129	Predicting Implicit Discourse Relation with Multi-view Modeling and Effective Representation Learning. Lecture Notes in Computer Science, 2016, , 374-386.	1.3	1
130	Structurally Comparative Hinge Loss for Dependency-Based Neural Text Representation. ACM Transactions on Asian and Low-Resource Language Information Processing, 2020, 19, 1-19.	2.0	1
131	Rule base combined linguistics knowledge with corpus. , 0, , .		0
132	Automatic evaluation of sentence fluency. , 0, , .		0
133	Bilingual chunk alignment in statistical machine translation. , 0, , .		0
134	Experiments for Various Alignment Models in Chinese-to-English SMT. , 0, , .		0
135	Predicting and Tagging Dialog-Act Using MDP and SVM. , 2008, , .		0
136	Two-Pass Deterministic Dependency Parsing for Long Chinese Sentences. , 2009, , .		0
137	Cost-Aware Learning Rate for Neural Machine Translation. Lecture Notes in Computer Science, 2017, , 85-93.	1.3	0
138	Text Representation with Pretraining and Fine-Tuning. , 2021, , 75-92.		0
139	Information Extraction. , 2021, , 227-283.		0
140	Text Classification. , 2021, , 93-124.		0
141	A Global Generative Model for Chinese Semantic Role Labeling. Communications in Computer and Information Science, 2014, , 1-12.	0.5	0
142	Integrating Structural Context with Local Context for Disambiguating Word Senses. Lecture Notes in Computer Science, 2016, , 3-15.	1.3	0
143	Dual-View Conditional Variational Auto-Encoder for Emotional Dialogue Generation. ACM Transactions on Asian and Low-Resource Language Information Processing, 2022, 21, 1-18.	2.0	0