

Berlin Chen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

336
citations

1040056

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996975

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22
docs citations

22
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Discriminating capabilities of syllable-based features and approaches of utilizing them for voice retrieval of speech information in Mandarin Chinese. IEEE Transactions on Speech and Audio Processing, 2002, 10, 303-314.	1.5	45
2	Generating phonetic cognates to handle named entities in English-Chinese cross-language spoken document retrieval. , 0, , .		43
3	Extractive Broadcast News Summarization Leveraging Recurrent Neural Network Language Modeling Techniques. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 1322-1334.	5.8	33
4	A discriminative HMM/N-gram-based retrieval approach for mandarin spoken documents. ACM Transactions on Asian Language Information Processing, 2004, 3, 128-145.	0.8	26
5	Mandarin-English Information (MEI): investigating translingual speech retrieval. Computer Speech and Language, 2004, 18, 163-179.	4.3	25
6	Word Topic Models for Spoken Document Retrieval and Transcription. ACM Transactions on Asian Language Information Processing, 2009, 8, 1-27.	0.8	25
7	Combining Relevance Language Modeling and Clarity Measure for Extractive Speech Summarization. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 957-969.	5.8	25
8	Spoken Document Retrieval With Unsupervised Query Modeling Techniques. IEEE Transactions on Audio Speech and Language Processing, 2012, 20, 2602-2612.	3.2	22
9	Leveraging Kullback-Leibler Divergence Measures and Information-Rich Cues for Speech Summarization. IEEE Transactions on Audio Speech and Language Processing, 2011, 19, 871-882.	3.2	21
10	Exploring the use of latent topical information for statistical Chinese spoken document retrieval. Pattern Recognition Letters, 2006, 27, 9-18.	4.2	12
11	Leveraging relevance cues for language modeling in speech recognition. Information Processing and Management, 2013, 49, 807-816.	8.6	11
12	Exploring the use of unsupervised query modeling techniques for speech recognition and summarization. Speech Communication, 2016, 80, 49-59.	2.8	9
13	Extractive spoken document summarization for information retrieval. Pattern Recognition Letters, 2008, 29, 426-437.	4.2	8
14	Enhanced Bert-Based Ranking Models for Spoken Document Retrieval. , 2019, , .		7
15	VOICE RETRIEVAL OF MANDARIN BROADCAST NEWS SPEECH. International Journal of Pattern Recognition and Artificial Intelligence, 2006, 20, 91-109.	1.2	6
16	A locality-preserving essence vector modeling framework for spoken document retrieval. , 2017, , .		5
17	Query modeling for spoken document retrieval. , 2011, , .		4
18	Discriminative language modeling for speech recognition with relevance information. , 2011, , .		4

#	ARTICLE	IF	CITATIONS
19	Leveraging topical and positional cues for language modeling in speech recognition. Multimedia Tools and Applications, 2014, 72, 1465-1481.	3.9	2
20	Histogram equalization of contextual statistics of speech features for robust speech recognition. Multimedia Tools and Applications, 2015, 74, 6769-6795.	3.9	2
21	Improving the informativeness of verbose queries using summarization techniques for spoken document retrieval. , 2010, , .		1
22	Effective pseudo-relevance feedback for language modeling in speech recognition. , 2013, , .		0