Nancy F Chen

List of Publications by Year
in descending order

13	177	1478505	1872680
papers	**citations**	6	6
		h-index	**g-index**

13	13	13	87
all docs	**docs citations**	**times ranked**	**citing authors**

#	Article	IF	Citations
1	Improving non-native mispronunciation detection and enriching diagnostic feedback with DNN-based speech attribute modeling. , 2016, , .		46
2	Large-scale characterization of non-native Mandarin Chinese spoken by speakers of European origin: Analysis on iCALL. Speech Communication, 2016, 84, 46-56.	2.8	40
3	Improving Mispronunciation Detection for Non-Native Learners with Multisource Information and LSTM-Based Deep Models. , 0, , .		19
4	Improving Mispronunciation Detection of Mandarin Tones for Non-Native Learners With Soft-Target Tone Labels and BLSTM-Based Deep Tone Models. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 2012-2024.	5.8	13
5	Personalized mispronunciation detection and diagnosis based on unsupervised error pattern discovery. , 2016, , .		11
6	Improving Mandarin Tone Recognition Based on DNN by Combining Acoustic and Articulatory Features Using Extended Recognition Networks. Journal of Signal Processing Systems, 2018, 90, 1077-1087.	2.1	11
7	Hierarchical Character Embeddings: Learning Phonological and Semantic Representations in Languages of Logographic Origin Using Recursive Neural Networks. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 461-473.	5.8	10
8	Domain-Shift Conditioning Using Adaptable Filtering Via Hierarchical Embeddings for Robust Chinese Spell Check. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 2027-2036.	5.8	9
9	Phonology-Augmented Statistical Framework for Machine Transliteration Using Limited Linguistic Resources. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 199-211.	5.8	7
10	Tokenizing fundamental frequency variation for Mandarin tone error detection. , 2015, , .		3
11	Improving Mandarin Tone Mispronunciation Detection for Non-Native Learners with Soft-Target Tone Labels and BLSTM-Based Deep Models. , 2018, , .		3
12	Context Aware Mispronunciation Detection for Mandarin Pronunciation Training. , 0, , .		3
13	Using tone-based extended recognition network to detect non-native Mandarin tone mispronunciations. , 2016, , .		2