Jiangyan Yi

List of Publications by Year
in descending order

22 papers	321 citations	1478505 6 h-index	1281871 11 g-index
22 all docs	22 docs citations	22 times ranked	192 citing authors

#	Article	IF	Citations
1	NeuralDPS: Neural Deterministic Plus Stochastic Model With Multiband Excitation for Noise-Controllable Waveform Generation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 865-878.	5.8	0
2	Hybrid Autoregressive and Non-Autoregressive Transformer Models for Speech Recognition. IEEE Signal Processing Letters, 2022, 29, 762-766.	3.6	6
3	SpecMNet: Spectrum mend network for monaural speech enhancement. Applied Acoustics, 2022, 194, 108792.	3.3	4
4	CampNet: Context-Aware Mask Prediction for End-to-End Text-Based Speech Editing. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 2241-2254.	5.8	4
5	Gated Recurrent Fusion With Joint Training Framework for Robust End-to-End Speech Recognition. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 198-209.	5.8	47
6	Integrating Knowledge Into End-to-End Speech Recognition From External Text-Only Data. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 1340-1351.	5.8	5
7	Deep Time Delay Neural Network for Speech Enhancement with Full Data Learning. , 2021, , .		0
8	Fast End-to-End Speech Recognition Via Non-Autoregressive Models and Cross-Modal Knowledge Transferring From BERT. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 1897-1911.	5.8	27
9	A Public Chinese Dataset for Language Model Adaptation. Journal of Signal Processing Systems, 2020, 92, 839-851.	2.1	2
10	End-to-End Post-Filter for Speech Separation With Deep Attention Fusion Features. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 1303-1314.	5.8	28
11	Forwardâ€"Backward Decoding Sequence for Regularizing End-to-End TTS. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 2067-2079.	5.8	21
12	Noise Prior Knowledge Learning for Speech Enhancement via Gated Convolutional Generative Adversarial Network. , 2019, , .		11
13	Language-Adversarial Transfer Learning for Low-Resource Speech Recognition. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 621-630.	5.8	31
14	CTC Regularized Model Adaptation for Improving LSTM RNN Based Multi-Accent Mandarin Speech Recognition. Journal of Signal Processing Systems, 2018, 90, 985-997.	2.1	14
15	CLMAD: A Chinese Language Model Adaptation Dataset. , 2018, , .		4
16	Utterance-level Permutation Invariant Training with Discriminative Learning for Single Channel Speech Separation. , 2018, , .		6
17	Improving BLSTM RNN based Mandarin speech recognition using accent dependent bottleneck features. , 2016, , .		7
18	Learn Spelling from Teachers: Transferring Knowledge from Language Models to Sequence-to-Sequence Speech Recognition. , 0, , .		17

#	Article	IF	Citations
19	Self-Attention Transducers for End-to-End Speech Recognition. , 0, , .		33
20	Discriminative Learning for Monaural Speech Separation Using Deep Embedding Features. , 0, , .		10
21	Listen Attentively, and Spell Once: Whole Sentence Generation via a Non-Autoregressive Architecture for Low-Latency Speech Recognition. , 0, , .		21
22	Spike-Triggered Non-Autoregressive Transformer for End-to-End Speech Recognition. , 0, , .		23