Jitong Chen

List of Publications by Year
in descending order

14 papers	1,742 citations	1040056 9 h-index	1474206 9 g-index
14 all docs	14 docs citations	14 times ranked	870 citing authors

#	Article	IF	Citations
1	GiantMIDI-Piano: A Large-Scale MIDI Dataset for Classical Piano Music. Transactions of the International Society for Music Information Retrieval, 2022, 5, 87-98.	1.5	13
2	Gated Residual Networks With Dilated Convolutions for Monaural Speech Enhancement. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 189-198.	5.8	117
3	DNN Based Mask Estimation for Supervised Speech Separation. Signals and Communication Technology, 2018, , 207-235.	0.5	9
4	Gated Residual Networks with Dilated Convolutions for Supervised Speech Separation. , 2018, , .		28
5	Supervised Speech Separation Based on Deep Learning: An Overview. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 1702-1726.	5.8	870
6	Long short-term memory for speaker generalization in supervised speech separation. Journal of the Acoustical Society of America, 2017, 141, 4705-4714.	1.1	178
7	Exploring neural transducers for end-to-end speech recognition. , 2017, , .		91
8	Large-scale training to increase speech intelligibility for hearing-impaired listeners in novel noises. Journal of the Acoustical Society of America, 2016, 139, 2604-2612.	1.1	139
9	Noise perturbation for supervised speech separation. Speech Communication, 2016, 78, 1-10.	2.8	24
10	An algorithm to increase speech intelligibility for hearing-impaired listeners in novel segments of the same noise type. Journal of the Acoustical Society of America, 2015, 138, 1660-1669.	1.1	70
11	A feature study for classification-based speech separation at very low signal-to-noise ratio. , 2014, , .		16
12	A Feature Study for Classification-Based Speech Separation at Low Signal-to-Noise Ratios. IEEE/ACM Transactions on Audio Speech and Language Processing, 2014, 22, 1993-2002.	5.8	132
13	Performance Analysis and Evaluation of InfiniBand FDR and 40GigE RoCE on HPC and Cloud Computing Systems. , 2012, , .		35
14	Long Short-Term Memory for Speaker Generalization in Supervised Speech Separation. , 0, , .		20