

Jitong Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/518669/publications.pdf>

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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	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
2	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
3	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
4	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
5	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
6	Exploring neural transducers for end-to-end speech recognition. , 2017, , .		91
7	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
8	Performance Analysis and Evaluation of InfiniBand FDR and 40GigE RoCE on HPC and Cloud Computing Systems. , 2012, , .		35
9	Gated Residual Networks with Dilated Convolutions for Supervised Speech Separation. , 2018, , .		28
10	Noise perturbation for supervised speech separation. Speech Communication, 2016, 78, 1-10.	2.8	24
11	Long Short-Term Memory for Speaker Generalization in Supervised Speech Separation. , 0, , .		20
12	A feature study for classification-based speech separation at very low signal-to-noise ratio. , 2014, , .		16
13	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
14	DNN Based Mask Estimation for Supervised Speech Separation. Signals and Communication Technology, 2018, , 207-235.	0.5	9