Meng Yu

List of Publications by Year
in descending order

9 papers	**270** citations	1937685 **4** h-index	2053705 **5** g-index
9 all docs	**9** docs citations	**9** times ranked	**146** citing authors

#	Article	IF	Citations
1	Deep learning based multi-source localization with source splitting and its effectiveness in multi-talker speech recognition. Computer Speech and Language, 2022, 75, 101360.	4.3	38
2	WPD++: An Improved Neural Beamformer for Simultaneous Speech Separation and Dereverberation. , 2021, , .		5
3	An Overview of Deep-Learning-Based Audio-Visual Speech Enhancement and Separation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 1368-1396.	5.8	111
4	Directional ASR: A New Paradigm for E2E Multi-Speaker Speech Recognition with Source Localization. , 2021, , .		6
5	Multi-Channel Multi-Frame ADL-MVDR for Target Speech Separation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 3526-3540.	5.8	13
6	Audio-Visual Speech Separation and Dereverberation With a Two-Stage Multimodal Network. IEEE Journal on Selected Topics in Signal Processing, 2020, 14, 542-553.	10.8	29
7	Far-Field Location Guided Target Speech Extraction Using End-to-End Speech Recognition Objectives. , 2020, , .		21
8	A convex model and L1 minimization for musical noise reduction in blind source separation. Communications in Mathematical Sciences, 2012, 10, 223-238.	1.0	1
9	A Comprehensive Study of Speech Separation: Spectrogram vs Waveform Separation. , 0, , .		46