

# Meng Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12124769/publications.pdf>

Version: 2024-02-01

9  
papers

270  
citations

1937685

4  
h-index

2053705

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g-index

9  
all docs

9  
docs citations

9  
times ranked

146  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A Comprehensive Study of Speech Separation: Spectrogram vs Waveform Separation. , 0, , .		46
3	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
4	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
5	Far-Field Location Guided Target Speech Extraction Using End-to-End Speech Recognition Objectives. , 2020, , .		21
6	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
7	Directional ASR: A New Paradigm for E2E Multi-Speaker Speech Recognition with Source Localization. , 2021, , .		6
8	WPD++: An Improved Neural Beamformer for Simultaneous Speech Separation and Dereverberation. , 2021, , .		5
9	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