

Yuzhou Liu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

190
citations

2258059

3
h-index

2272923

4
g-index

11
all docs

11
docs citations

11
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Divide and Conquer: A Deep CASA Approach to Talker-Independent Monaural Speaker Separation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 2092-2102.	5.8	110
2	A Casa Approach to Deep Learning Based Speaker-Independent Co-Channel Speech Separation. , 2018, , .		18
3	Causal Deep CASA for Monaural Talker-Independent Speaker Separation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2109-2118.	5.8	13
4	Deep Casa for Talker-independent Monaural Speech Separation. , 2020, , .		12
5	Speaker-dependent multipitch tracking using deep neural networks. Journal of the Acoustical Society of America, 2017, 141, 710-721.	1.1	11
6	Permutation Invariant Training for Speaker-Independent Multi-Pitch Tracking. , 2018, , .		6
7	Robust pitch tracking in noisy speech using speaker-dependent deep neural networks. , 2016, , .		5
8	Complex Ratio Masking For Singing Voice Separation. , 2021, , .		5
9	Time and frequency domain long short-term memory for noise robust pitch tracking. , 2017, , .		4
10	Talker-Independent Speaker Separation in Reverberant Conditions. , 2020, , .		4
11	A two-stage deep learning algorithm for talker-independent speaker separation in reverberant conditions. Journal of the Acoustical Society of America, 2020, 148, 1157-1168.	1.1	2