Ashutosh Pandey

List of Publications by Year
in descending order

13 papers	726 citations	1937685 4 h-index	2272923 4 g-index
13 all docs	13 docs citations	13 times ranked	321 citing authors

#	Article	IF	Citations
1	Self-Attending RNN for Speech Enhancement to Improve Cross-Corpus Generalization. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1374-1385.	5.8	20
2	Multichannel Speech Enhancement Without Beamforming. , 2022, , .		3
3	TPARN: Triple-Path Attentive Recurrent Network for Time-Domain Multichannel Speech Enhancement. , 2022, , .		11
4	Dual Application of Speech Enhancement for Automatic Speech Recognition. , 2021, , .		12
5	Dense CNN With Self-Attention for Time-Domain Speech Enhancement. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 1270-1279.	5.8	94
6	On Cross-Corpus Generalization of Deep Learning Based Speech Enhancement. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2489-2499.	5.8	33
7	Densely Connected Neural Network with Dilated Convolutions for Real-Time Speech Enhancement in The Time Domain. , 2020, , .		56
8	Exploring Deep Complex Networks for Complex Spectrogram Enhancement. , 2019, , .		19
9	TCNN: Temporal Convolutional Neural Network for Real-time Speech Enhancement in the Time Domain. , 2019, , .		192
10	A New Framework for CNN-Based Speech Enhancement in the Time Domain. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 1179-1188.	5.8	176
11	On Adversarial Training and Loss Functions for Speech Enhancement. , 2018, , .		53
12	A New Framework for Supervised Speech Enhancement in the Time Domain. , 0, , .		45
13	Learning Complex Spectral Mapping for Speech Enhancement with Improved Cross-Corpus Generalization. , 0, , .		12