

Ashutosh Pandey

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	TCNN: Temporal Convolutional Neural Network for Real-time Speech Enhancement in the Time Domain. , 2019, , .		192
2	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
3	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
4	Densely Connected Neural Network with Dilated Convolutions for Real-Time Speech Enhancement in The Time Domain. , 2020, , .		56
5	On Adversarial Training and Loss Functions for Speech Enhancement. , 2018, , .		53
6	A New Framework for Supervised Speech Enhancement in the Time Domain. , 0, , .		45
7	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
8	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
9	Exploring Deep Complex Networks for Complex Spectrogram Enhancement. , 2019, , .		19
10	Dual Application of Speech Enhancement for Automatic Speech Recognition. , 2021, , .		12
11	Learning Complex Spectral Mapping for Speech Enhancement with Improved Cross-Corpus Generalization. , 0, , .		12
12	TPARN: Triple-Path Attentive Recurrent Network for Time-Domain Multichannel Speech Enhancement. , 2022, , .		11
13	Multichannel Speech Enhancement Without Beamforming. , 2022, , .		3