Kateřina Žmolíková

List of Publications by Year
in descending order

17 papers	**454** citations	3311381 **1** h-index	3475538 **1** g-index
17 all docs	**17** docs citations	**17** times ranked	**170** citing authors

#	Article	IF	Citations
1	Integration of Variational Autoencoder and Spatial Clustering for Adaptive Multi-Channel Neural Speech Separation. , 2021, , .		2
2	Jointly Trained Transformers Models for Spoken Language Translation. , 2021, , .		5
3	Speaker Activity Driven Neural Speech Extraction. , 2021, , .		9
4	But System for the Second Dihard Speech Diarization Challenge. , 2020, , .		22
5	Improving Speaker Discrimination of Target Speech Extraction With Time-Domain Speakerbeam. , 2020, , .		44
6	SpeakerBeam: Speaker Aware Neural Network for Target Speaker Extraction in Speech Mixtures. IEEE Journal on Selected Topics in Signal Processing, 2019, 13, 800-814.	10.8	93
7	Compact Network for Speakerbeam Target Speaker Extraction. , 2019, , .		22
8	Optimization of Speaker-Aware Multichannel Speech Extraction with ASR Criterion. , 2018, , .		6
9	Single Channel Target Speaker Extraction and Recognition with Speaker Beam. , 2018, , .		86
10	Training Data Augmentation and Data Selection. , 2017, , 245-260.		3
11	Learning speaker representation for neural network based multichannel speaker extraction. , 2017, , .		16
12	Sequence summarizing neural network for speaker adaptation. , 2016, , .		46
13	Auxiliary Loss Function for Target Speech Extraction and Recognition with Weak Supervision Based on Speaker Characteristics. , 0, , .		2
14	Speaker-Aware Neural Network Based Beamformer for Speaker Extraction in Speech Mixtures. , 0, , .		51
15	Deep Clustering-Based Beamforming for Separation with Unknown Number of Sources. , 0, , .		24
16	BUT System for DIHARD Speech Diarization Challenge 2018. , 0, , .		22
17	BUT System for CHiME-6 Challenge. , 0, , .		1