

Kateřina Ā^{1/2}molĀ-kovĀ;

List of Publications by Year in descending order

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17
papers

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170
citing authors

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