Hao Huang

List of Publications by Year
in descending order

15 papers	143 citations	1684188 5 h-index	1474206 9 g-index
15 all docs	15 docs citations	15 times ranked	85 citing authors

#	Article	IF	Citations
1	Maximum F1-Score Discriminative Training Criterion for Automatic Mispronunciation Detection. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 787-797.	5.8	77
2	A transfer learning approach to goodness of pronunciation based automatic mispronunciation detection. Journal of the Acoustical Society of America, 2017, 142, 3165-3177.	1.1	18
3	A gating context-aware text classification model with BERT and graph convolutional networks. Journal of Intelligent and Fuzzy Systems, 2021, 40, 4331-4343.	1.4	12
4	Hierarchic Temporal Convolutional Network With Cross-Domain Encoder for Music Source Separation. IEEE Signal Processing Letters, 2022, 29, 1517-1521.	3.6	9
5	Connectionist temporal classification loss for vector quantized variational autoencoder in zero-shot voice conversion. , 2021, 116, 103110.		6
6	Monaural Singing Voice and Accompaniment Separation Based on Gated Nested U-Net Architecture. Symmetry, 2020, 12, 1051.	2.2	5
7	Adversarial Attack and Defense on Deep Neural Network-Based Voice Processing Systems: An Overview. Applied Sciences (Switzerland), 2021, 11, 8450.	2.5	5
8	Encoder-Decoder Based Pitch Tracking and Joint Model Training for Mandarin Tone Classification. , 2021, , .		3
9	Using Deep Time Delay Neural Network for Slot Filling in Spoken Language Understanding. Symmetry, 2020, 12, 993.	2.2	2
10	Minimum Word Error Training For Non-Autoregressive Transformer-Based Code-Switching ASR. , 2022, , .		2
11	Approaches to Improving Recognition of Underrepresented Named Entities in Hybrid ASR Systems. , 2021, , .		1
12	Dual Attention Network for Pitch Estimation of Monophonic Music. Symmetry, 2021, 13, 1296.	2.2	1
13	A generalized network based on multi-scale densely connection and residual attention for sound source localization and detection. Journal of the Acoustical Society of America, 2022, 151, 1754-1768.	1.1	1
14	Mining Hard Samples Locally And Globally For Improved Speech Separation. , 2022, , .		1
15	Improved speech recognition using discriminative integration of multiple local classifiers in lattice rescoring. , 2011, , .		0