

Jianwei Yu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

209
citations

1684188

5
h-index

1872680

6
g-index

17
all docs

17
docs citations

17
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Audio-Visual Recognition of Overlapped Speech for the LRS2 Dataset. , 2020, , .		40
2	Development of the CUHK Dysarthric Speech Recognition System for the UA Speech Corpus. , 0, , .		30
3	Recent Progress in the CUHK Dysarthric Speech Recognition System. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 2267-2281.	5.8	25
4	Investigation of Data Augmentation Techniques for Disordered Speech Recognition. , 0, , .		19
5	Audio-Visual Multi-Channel Integration and Recognition of Overlapped Speech. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 2067-2082.	5.8	14
6	End-To-End Voice Conversion Via Cross-Modal Knowledge Distillation for Dysarthric Speech Reconstruction. , 2020, , .		13
7	Audio-Visual Multi-Channel Recognition of Overlapped Speech. , 0, , .		13
8	Exploiting Visual Features Using Bayesian Gated Neural Networks for Disordered Speech Recognition. , 0, , .		11
9	Exploiting Cross-Domain Visual Feature Generation for Disordered Speech Recognition. , 0, , .		11
10	Bayesian Learning of LF-MMI Trained Time Delay Neural Networks for Speech Recognition. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 1514-1529.	5.8	7
11	Improving Mandarin End-to-End Speech Recognition With Word N-Gram Language Model. IEEE Signal Processing Letters, 2022, 29, 812-816.	3.6	6
12	Neural Architecture Search for LF-MMI Trained Time Delay Neural Networks. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1093-1107.	5.8	5
13	Low-bit Quantization of Recurrent Neural Network Language Models Using Alternating Direction Methods of Multipliers. , 2020, , .		4
14	Mixed Precision Quantization of Transformer Language Models for Speech Recognition. , 2021, , .		4
15	Mixed Precision Low-Bit Quantization of Neural Network Language Models for Speech Recognition. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 3679-3693.	5.8	3
16	Audio-Visual Multi-Channel Speech Separation, Dereverberation and Recognition. , 2022, , .		3
17	Mixed Precision DNN Quantization for Overlapped Speech Separation and Recognition. , 2022, , .		1