Shoukang Hu

List of Publications by Year
in descending order

13	183	1937685	2053705
papers	citations	4	5
		h-index	g-index

13	13	13	71
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	DSNAS: Direct Neural Architecture Search Without Parameter Retraining. , 2020, , .		51
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	BLHUC: Bayesian Learning of Hidden Unit Contributions for Deep Neural Network Speaker Adaptation. , 2019, , .		16
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	Exploiting Visual Features Using Bayesian Gated Neural Networks for Disordered Speech Recognition. , 0, , .		11
7	On the Use of Pitch Features for Disordered Speech Recognition. , 0, , .		8
8	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
9	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
10	Exploiting Cross Domain Acoustic-to-Articulatory Inverted Features for Disordered Speech Recognition. , 2022, , .		5
11	Low-bit Quantization of Recurrent Neural Network Language Models Using Alternating Direction Methods of Multipliers. , 2020, , .		4
12	Mixed Precision Quantization of Transformer Language Models for Speech Recognition. , 2021, , .		4
13	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