Longbiao Wang

List of Publications by Year
in descending order

17 papers	416 citations	1307594 7 h-index	1281871 11 g-index
18 all docs	18 docs citations	18 times ranked	339 citing authors

#	Article	IF	Citations
1	Whispered Speech Detection Using Glottal Flow-Based Features. Symmetry, 2022, 14, 777.	2.2	2
2	Replay attack detection using variable-frequency resolution phase and magnitude features. Computer Speech and Language, 2021, 66, 101161.	4.3	6
3	Replay-Attack Detection Using Features With Adaptive Spectro-Temporal Resolution. , 2021, , .		2
4	Speaker-Aware Speech Emotion Recognition by Fusing Amplitude and Phase Information. Lecture Notes in Computer Science, 2020, , 14-25.	1.3	1
5	Replay attack detection with auditory filter-based relative phase features. Eurasip Journal on Audio, Speech, and Music Processing, 2019, 2019, .	2.1	17
6	Exploration of Complementary Features for Speech Emotion Recognition Based on Kernel Extreme Learning Machine. IEEE Access, 2019, 7, 75798-75809.	4.2	45
7	Replay Attack Detection Using Linear Prediction Analysis-Based Relative Phase Features. IEEE Access, 2019, 7, 183614-183625.	4.2	14
8	An integrated system for robust gender classification with convolutional restricted Boltzmann machine and spiking neural network. , 2019, , .		2
9	Time-Frequency Deep Representation Learning for Speech Emotion Recognition Integrating Self-attention. Communications in Computer and Information Science, 2019, , 681-689.	0.5	6
10	Phase and reverberation aware DNN for distant-talking speech enhancement. Multimedia Tools and Applications, 2018, 77, 18865-18880.	3.9	10
11	Integrative Network Embedding via Deep Joint Reconstruction. , 2018, , .		13
12	Spoofing Speech Detection Using Modified Relative Phase Information. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 660-670.	10.8	31
13	Noise robust voice activity detection using joint phase and magnitude based feature enhancement. Journal of Ambient Intelligence and Humanized Computing, 2017, 8, 845-859.	4.9	17
14	Speaker Identification and Verification by Combining MFCC and Phase Information. IEEE Transactions on Audio Speech and Language Processing, 2012, 20, 1085-1095.	3.2	185
15	Speaker identification by combining MFCC and phase information in noisy environments. , 2010, , .		43
16	High improvement of speaker identification and verification by combining MFCC and phase information. , 2009, , .		21
17	Distant Speaker Recognition Based on the Automatic Selection of Reverberant Environments Using GMMs. , 2009, , .		1