Tetsuya Takiguchi

List of Publications by Year
in descending order

13 papers	282 citations	1307594 7 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	180 citing authors

#	Article	IF	Citations
1	Comparison of real-time multi-speaker neural vocoders on CPUs. Acoustical Science and Technology, 2022, 43, 121-124.	0.5	3
2	Adaptation of a Pronunciation Dictionary for Dysarthric Speech Recognition. , 2022, , .		1
3	Pain induces stable, active microcircuits in the somatosensory cortex that provide a therapeutic target. Science Advances, 2021, 7, .	10.3	34
4	Investigation of training data size for real-time neural vocoders on CPUs. Acoustical Science and Technology, 2021, 42, 65-68.	0.5	6
5	Full-Band LPCNet: A Real-Time Neural Vocoder for 48 kHz Audio With a CPU. IEEE Access, 2021, 9, 94923-94933.	4.2	8
6	Emotional Voice Conversion Using Dual Supervised Adversarial Networks With Continuous Wavelet Transform F0 Features. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 1535-1548.	5.8	16
7	Knowledge Transferability Between the Speech Data of Persons With Dysarthria Speaking Different Languages for Dysarthric Speech Recognition. IEEE Access, 2019, 7, 164320-164326.	4.2	16
8	Emotional voice conversion using neural networks with arbitrary scales F0 based on wavelet transform. Eurasip Journal on Audio, Speech, and Music Processing, 2017, 2017, .	2.1	23
9	A Bayesian nonparametric multimodal data modeling framework for video emotion recognition. , 2017, , .		6
10	Voice Conversion Using RNN Pre-Trained by Recurrent Temporal Restricted Boltzmann Machines. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 580-587.	5.8	65
11	A preliminary demonstration of exemplar-based voice conversion for articulation disorders using an individuality-preserving dictionary. Eurasip Journal on Audio, Speech, and Music Processing, 2014, 2014, .	2.1	14
12	Exemplar-based voice conversion in noisy environment. , 2012, , .		84
13	Emotional Voice Conversion Using Neural Networks with Different Temporal Scales of F0 based on Wavelet Transform. , 0, , .		6