

Patrick Lumban Tobing

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Quasi-Periodic WaveNet: An Autoregressive Raw Waveform Generative Model With Pitch-Dependent Dilated Convolution Neural Network. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 1134-1148.	5.8	10
2	Non-Parallel Voice Conversion System With WaveNet Vocoder and Collapsed Speech Suppression. IEEE Access, 2020, 8, 62094-62106.	4.2	2
3	An evaluation of voice conversion with neural network spectral mapping models and WaveNet vocoder. APSIPA Transactions on Signal and Information Processing, 2020, 9, .	3.3	2
4	Voice Conversion with Cyclic Recurrent Neural Network and Fine-tuned Wavenet Vocoder. , 2019, , .		10
5	Voice Conversion With CycleRNN-Based Spectral Mapping and Finely Tuned WaveNet Vocoder. IEEE Access, 2019, 7, 171114-171125.	4.2	5
6	An Evaluation of Deep Spectral Mappings and WaveNet Vocoder for Voice Conversion. , 2018, , .		6
7	Articulatory Controllable Speech Modification Based on Statistical Inversion and Production Mappings. IEEE/ACM Transactions on Audio Speech and Language Processing, 2017, 25, 2337-2350.	5.8	3
8	NU Voice Conversion System for the Voice Conversion Challenge 2018. , 0, , .		10
9	The NU Non-Parallel Voice Conversion System for the Voice Conversion Challenge 2018. , 0, , .		10
10	Collapsed Speech Segment Detection and Suppression for WaveNet Vocoder. , 0, , .		10
11	Statistical Voice Conversion with Quasi-periodic WaveNet Vocoder. , 0, , .		2
12	Quasi-Periodic WaveNet Vocoder: A Pitch Dependent Dilated Convolution Model for Parametric Speech Generation. , 0, , .		9