Johannes Abel

List of Publications by Year
in descending order

10	110	2258059	2550090
papers	citations	3	3
		h-index	g-index

10	10	10	47
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Artificial Speech Bandwidth Extension Using Deep Neural Networks for Wideband Spectral Envelope Estimation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 71-83.	5.8	37
2	HMM-based artificial bandwidth extension supported by neural networks. , 2014, , .		16
3	Artificial bandwidth extension using deep neural networks for spectral envelope estimation. , 2016, , .		15
4	An Instrumental Quality Measure for Artificially Bandwidth-Extended Speech Signals. IEEE/ACM Transactions on Audio Speech and Language Processing, 2017, 25, 384-396.	5.8	12
5	A subjective listening test of six different artificial bandwidth extension approaches in English, Chinese, German, and Korean. , 2016, , .		10
6	A Simple Cepstral Domain DNN Approach to Artificial Speech Bandwidth Extension. , 2018, , .		9
7	A DNN regression approach to speech enhancement by artificial bandwidth extension. , 2017, , .		6
8	Sinusoidal-Based Lowband Synthesis for Artificial Speech Bandwidth Extension. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 765-776.	5.8	4
9	Evaluating instrumental measures of speech quality using Bayesian model selection: Correlations can be misleading!. , 2016, , .		1
10	Enhancing the EVS Codec in Wideband Mode by Blind Artificial Bandwidth Extension to Superwideband. , 2018, , .		0