

Samy Elshamy

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Instantaneous A Priori SNR Estimation by Cepstral Excitation Manipulation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2017, 25, 1592-1605.	5.8	31
2	DNN-Supported Speech Enhancement With Cepstral Estimation of Both Excitation and Envelope. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 2460-2474.	5.8	16
3	A Perceptual Weighting Filter Loss for DNN Training In Speech Enhancement. , 2019, , .		16
4	DNN-Based Cepstral Excitation Manipulation for Speech Enhancement. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 1803-1814.	5.8	8
5	Components loss for neural networks in mask-based speech enhancement. Eurasip Journal on Audio, Speech, and Music Processing, 2021, 2021, .	2.1	8
6	Two-stage speech enhancement with manipulation of the cepstral excitation. , 2017, , .		3
7	A Priori SNR Estimation Using Discriminative Non-Negative Matrix Factorization. , 2018, , .		2
8	Improvement of Speech Residuals for Speech Enhancement. , 2019, , .		1