Thomas Dietzen

List of Publications by Year
in descending order

6 papers	68 citations	2258059 3 h-index	2550090 3 g-index
6 all docs	6 docs citations	6 times ranked	43 citing authors

#	Article	IF	Citations
1	Instantaneous PSD Estimation for Speech Enhancement based on Generalized Principal Components. , 2021, , .		2
2	A comparison between overlap-save and weighted overlap-add filter banks for multi-channel Wiener filter based noise reduction. , 2021, , .		2
3	Square Root-Based Multi-Source Early PSD Estimation and Recursive RETF Update in Reverberant Environments by Means of the Orthogonal Procrustes Problem. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 755-769.	5.8	13
4	Integrated Sidelobe Cancellation and Linear Prediction Kalman Filter for Joint Multi-Microphone Speech Dereverberation, Interfering Speech Cancellation, and Noise Reduction. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 740-754.	5.8	27
5	Comparative Analysis of Generalized Sidelobe Cancellation and Multi-Channel Linear Prediction for Speech Dereverberation and Noise Reduction. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 544-558.	5.8	10
6	Joint Multi-Microphone Speech Dereverberation and Noise Reduction Using Integrated Sidelobe Cancellation and Linear Prediction. , 2018, , .		14