

Thomas Dietzen

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | Joint Multi-Microphone Speech Dereverberation and Noise Reduction Using Integrated Sidelobe Cancellation and Linear Prediction. , 2018, , . | | 14 |
| 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 | 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 |
| 5 | Instantaneous PSD Estimation for Speech Enhancement based on Generalized Principal Components. , 2021, , . | | 2 |
| 6 | A comparison between overlap-save and weighted overlap-add filter banks for multi-channel Wiener filter based noise reduction. , 2021, , . | | 2 |