

Kouhei Sekiguchi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fast Multichannel Nonnegative Matrix Factorization With Directivity-Aware Jointly-Diagonalizable Spatial Covariance Matrices for Blind Source Separation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2610-2625.	5.8	35
2	Bayesian Multichannel Speech Enhancement with a Deep Speech Prior. , 2018, , .		28
3	Semi-Supervised Multichannel Speech Enhancement With a Deep Speech Prior. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 2197-2212.	5.8	28
4	Flow-Based Independent Vector Analysis for Blind Source Separation. IEEE Signal Processing Letters, 2020, 27, 2173-2177.	3.6	12
5	A Flow-Based Deep Latent Variable Model for Speech Spectrogram Modeling and Enhancement. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 1104-1117.	5.8	12
6	Autoregressive Fast Multichannel Nonnegative Matrix Factorization For Joint Blind Source Separation And Dereverberation. , 2021, , .		10
7	Neural Full-Rank Spatial Covariance Analysis for Blind Source Separation. IEEE Signal Processing Letters, 2021, 28, 1670-1674.	3.6	9
8	Layout Optimization of Cooperative Distributed Microphone Arrays Based on Estimation of Source Separation Performance. Journal of Robotics and Mechatronics, 2017, 29, 83-93.	1.0	5
9	Semi-supervised Multichannel Speech Separation Based on a Phone- and Speaker-Aware Deep Generative Model of Speech Spectrograms. , 2021, , .		3
10	Unsupervised Robust Speech Enhancement Based on Alpha-Stable Fast Multichannel Nonnegative Matrix Factorization. , 0, , .		3
11	Autoregressive Moving Average Jointly-Diagonalizable Spatial Covariance Analysis for Joint Source Separation and Dereverberation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 2368-2382.	5.8	3
12	Generalized Fast Multichannel Nonnegative Matrix Factorization Based on Gaussian Scale Mixtures for Blind Source Separation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1734-1748.	5.8	2
13	Flow-Based Fast Multichannel Nonnegative Matrix Factorization for Blind Source Separation. , 2022, , .		1
14	Gamma Process FastMNMF for Separating an Unknown Number of Sound Sources. , 2021, , .		0