

Rintaro Ikeshita

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

176
citations

1478505

6
h-index

1588992

8
g-index

17
all docs

17
docs citations

17
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Switching Independent Vector Analysis and its Extension to Blind and Spatially Guided Convolutional Beamforming Algorithms. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1032-1047.	5.8	6
2	Multi-Frame Full-Rank Spatial Covariance Analysis for Underdetermined BSS in Reverberant Environments. , 2022, , .		2
3	Importance of Switch Optimization Criterion in Switching WPE Dereverberation. , 2022, , .		1
4	Independent Vector Extraction for Fast Joint Blind Source Separation and Dereverberation. IEEE Signal Processing Letters, 2021, 28, 972-976.	3.6	19
5	A Joint Diagonalization Based Efficient Approach to Underdetermined Blind Audio Source Separation Using the Multichannel Wiener Filter. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 1950-1965.	5.8	20
6	Blind Signal Dereverberation Based on Mixture of Weighted Prediction Error Models. IEEE Signal Processing Letters, 2021, 28, 399-403.	3.6	11
7	Online Speech Dereverberation Using Mixture of Multichannel Linear Prediction Models. IEEE Signal Processing Letters, 2021, 28, 1580-1584.	3.6	6
8	Low Latency Online Blind Source Separation Based on Joint Optimization with Blind Dereverberation. , 2021, , .		6
9	Blind and Neural Network-Guided Convolutional Beamformer for Joint Denoising, Dereverberation, and Source Separation. , 2021, , .		11
10	Block Coordinate Descent Algorithms for Auxiliary-Function-Based Independent Vector Extraction. IEEE Transactions on Signal Processing, 2021, 69, 3252-3267.	5.3	12
11	Switching Convolutional Beamformer. , 2021, , .		1
12	Low Latency Online Source Separation and Noise Reduction Based on Joint Optimization with Dereverberation. , 2021, , .		3
13	Jointly Optimal Denoising, Dereverberation, and Source Separation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2267-2282.	5.8	35
14	Overdetermined Independent Vector Analysis. , 2020, , .		15
15	Independent Low-Rank Matrix Analysis with Decorrelation Learning. , 2019, , .		15
16	Count Matroids of Group-Labeled Graphs. Combinatorica, 2018, 38, 1101-1127.	1.2	4
17	Computationally Efficient and Versatile Framework for Joint Optimization of Blind Speech Separation and Dereverberation. , 0, , .		9