

# Nobutaka Ito

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2270177/publications.pdf>

Version: 2024-02-01

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papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	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
2	A Multi-Target Track-Before-Detect Particle Filter Using Superpositional Data in Non-Gaussian Noise. IEEE Signal Processing Letters, 2020, 27, 1075-1079.	3.6	16
3	FastMNMF: Joint Diagonalization Based Accelerated Algorithms for Multichannel Nonnegative Matrix Factorization. , 2019, , .		32
4	MULTIPLICATIVE UPDATES AND JOINT DIAGONALIZATION BASED ACCELERATION FOR UNDER-DETERMINED BSS USING A FULL-RANK SPATIAL COVARIANCE MODEL. , 2018, , .		5
5	Fastfca-As: Joint Diagonalization Based Acceleration of Full-Rank Spatial Covariance Analysis for Separating any Number of Sources. , 2018, , .		13
6	FastFCA: Joint Diagonalization Based Acceleration of Audio Source Separation Using a Full-Rank Spatial Covariance Model. , 2018, , .		8
7	The 2016 Signal Separation Evaluation Campaign. Lecture Notes in Computer Science, 2017, , 323-332.	1.3	81
8	Online MVDR Beamformer Based on Complex Gaussian Mixture Model With Spatial Prior for Noise Robust ASR. IEEE/ACM Transactions on Audio Speech and Language Processing, 2017, 25, 780-793.	5.8	79
9	Complex angular central Gaussian mixture model for directional statistics in mask-based microphone array signal processing. , 2016, , .		55
10	Diffuse Noise Suppression Using Crystal-Shaped Microphone Arrays. IEEE Transactions on Audio Speech and Language Processing, 2011, 19, 2101-2110.	3.2	15