

# Tomohiko Nakamura

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Differentiable Digital Signal Processing Mixture Model for Synthesis Parameter Extraction from Mixture of Harmonic Sounds. , 2022, , .		3
2	Harmonic-Temporal Factor Decomposition for Unsupervised Monaural Separation of Harmonic Sounds. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 68-82.	5.8	3
3	Time-Domain Audio Source Separation With Neural Networks Based on Multiresolution Analysis. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 1687-1701.	5.8	6
4	Sampling-Frequency-Independent Audio Source Separation Using Convolution Layer Based on Impulse Invariant Method. , 2021, , .		4
5	Empirical Bayesian Independent Deeply Learned Matrix Analysis For Multichannel Audio Source Separation. , 2021, , .		1
6	Independent Deeply Learned Tensor Analysis for Determined Audio Source Separation. , 2021, , .		0
7	Time-Domain Audio Source Separation Based on Wave-U-Net Combined with Discrete Wavelet Transform. , 2020, , .		8
8	Shifted and convolutive source-filter non-negative matrix factorization for monaural audio source separation. , 2016, , .		2
9	Real-Time Audio-to-Score Alignment of Music Performances Containing Errors and Arbitrary Repeats and Skips. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 329-339.	5.8	6
10	$L_p$ -norm non-negative matrix factorization and its application to singing voice enhancement. , 2015, , .		1
11	Outer-Product Hidden Markov Model and Polyphonic MIDI Score Following. Journal of New Music Research, 2014, 43, 183-201.	0.8	9
12	Timbre replacement of harmonic and drum components for music audio signals. , 2014, , .		6
13	Underdetermined blind separation and tracking of moving sources based ONDOA-HMM. , 2014, , .		10
14	Automatic music accompaniment allowing errors and arbitrary repeats and jumps. Proceedings of Meetings on Acoustics, 2014, , .	0.3	5
15	Hierarchical Modeling and Local Stability Analysis for Repressilators Coupled by Quorum Sensing. SICE Journal of Control Measurement and System Integration, 2014, 7, 133-140.	0.7	1
16	Bayesian nonparametric spectrogram modeling based on infinite factorial infinite hidden Markov model. , 2011, , .		28