

# Tiemin Mei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5517368/publications.pdf>

Version: 2024-02-01

20  
papers

165  
citations

1478458

6  
h-index

1372553

10  
g-index

20  
all docs

20  
docs citations

20  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive estimation of aortic pressure waveform based on simplified Kalman filter and dual peripheral artery pressure waveforms. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 219, 106760.	4.7	3
2	Aortic pressure waveform reconstruction using a multi-channel Newton blind system identification algorithm. <i>Computers in Biology and Medicine</i> , 2021, 135, 104545.	7.0	4
3	Blind multichannel identification based on Kalman filter and eigenvalue decomposition. <i>International Journal of Speech Technology</i> , 2019, 22, 1-11.	2.2	4
4	Blind Multichannel Deconvolution with Cascaded Kalman Filters. <i>DEStech Transactions on Computer Science and Engineering</i> , 2018, , .	0.1	1
5	Adaptive estimation and reshaping of room impulse response. <i>International Journal of Speech Technology</i> , 2015, 18, 91-95.	2.2	0
6	Blind Single Channel Identification Based on Signal Intermittency and Second-Order Statistics. <i>Lecture Notes in Computer Science</i> , 2013, , 500-505.	1.3	0
7	Combined Acoustic MIMO Channel Crosstalk Cancellation and Room Impulse Response Reshaping. <i>IEEE Transactions on Audio Speech and Language Processing</i> , 2012, 20, 1829-1842.	3.2	27
8	On Determining the Separability of Sources for Second-order Statistics Based Blind Source Separation. , 2011, , .		0
9	Room Impulse Response Shortening/Reshaping With Infinity- and $p$ -Norm Optimization. <i>IEEE Transactions on Audio Speech and Language Processing</i> , 2010, 18, 249-259.	3.2	63
10	Eliminating noises contained in sensing signals from a self-mixing laser diode. , 2010, , .		4
11	Room impulse response shortening with infinity-norm optimization. , 2009, , .		6
12	Blind Source Separation Based on Cumulants With Time and Frequency Non-Properties. <i>IEEE Transactions on Audio Speech and Language Processing</i> , 2009, 17, 1099-1108.	3.2	8
13	Room impulse response reshaping/shortening based on least mean squares optimization with infinity norm constraint. , 2009, , .		2
14	Blind source separation for convolutive mixtures based on the joint diagonalization of power spectral density matrices. <i>Signal Processing</i> , 2008, 88, 1990-2007.	3.7	21
15	Convolutional Blind Source Separation Based on Disjointness Maximization of Subband Signals. <i>IEEE Signal Processing Letters</i> , 2008, 15, 725-728.	3.6	1
16	On the generalization of blind source separation algorithms from instantaneous to convolutive mixtures. , 2008, , .		0
17	Blind-Source Separation Based on Decorrelation and Nonstationarity. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2007, 54, 1150-1158.	0.1	13
18	Blind separation of convolutive mixtures by decorrelation. <i>Signal Processing</i> , 2004, 84, 2297-2313.	3.7	6

#	ARTICLE	IF	CITATIONS
19	Decorrelation: sufficient for convolutive blind source separation?. , 0, , .		0
20	A half-frequency domain approach for convolutive blind source separation based on Kullback-Leibler divergence. , 0, , .		2