

# Malay Gupta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11529074/publications.pdf>

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9  
papers

147  
citations

2682572

2  
h-index

2550090

3  
g-index

9  
all docs

9  
docs citations

9  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatio-Temporal FastICA Algorithms for the Blind Separation of Convolutional Mixtures. IEEE Transactions on Audio Speech and Language Processing, 2007, 15, 1511-1520.	3.2	79
2	Scaled Natural Gradient Algorithms for Instantaneous and Convolutional Blind Source Separation. , 2007, , .		53
3	Convolutional Blind Source Separation for Audio Signals. Signals and Communication Technology, 2007, , 3-45.	0.5	6
4	Beamforming Initialization and Data Prewhitening in Natural Gradient Convolutional Blind Source Separation of Speech Mixtures. , 2007, , 462-470.		5
5	A Spatio-Temporal Speech Enhancement Technique Based on Generalized Eigenvalue Decomposition. IEEE Transactions on Audio Speech and Language Processing, 2009, 17, 830-839.	3.2	2
6	Performance Evaluation of Convolutional Blind Source Separation of Mixtures of Unequal-Level Speech Signals. , 2007, , .		1
7	Signal Deflation and Paraunitary Constraints in Spatio-Temporal Fastica-Based Convolutional Blind Source Separation of Speech Mixtures. , 2007, , .		1
8	A Modified Spatio-Temporal Orthogonal Iteration Method for Multichannel Audio Signal Representation. , 2007, , .		0
9	A spatio-temporal power method for time-domain multi-channel speech enhancement. , 2009, , .		0