

Geng-Shen Fu

List of Publications by Year in descending order

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17
papers

545
citations

1306789

7
h-index

1719596

7
g-index

17
all docs

17
docs citations

17
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity in Independent Component and Vector Analyses: Identifiability, algorithms, and applications in medical imaging. IEEE Signal Processing Magazine, 2014, 31, 18-33.	4.6	165
2	Independent Vector Analysis: Identification Conditions and Performance Bounds. IEEE Transactions on Signal Processing, 2014, 62, 4399-4410.	3.2	119
3	Blind Source Separation by Entropy Rate Minimization. IEEE Transactions on Signal Processing, 2014, 62, 4245-4255.	3.2	36
4	Likelihood Estimators for Dependent Samples and Their Application to Order Detection. IEEE Transactions on Signal Processing, 2014, 62, 4237-4244.	3.2	32
5	A novel approach for assessing reliability of ICA for fMRI analysis. , 2014, , .		31
6	Independent vector analysis, the Kotz distribution, and performance bounds. , 2013, , .		29
7	Machine Learning for Medical Imaging. Journal of Healthcare Engineering, 2019, 2019, 1-2.	1.1	29
8	Complex Independent Component Analysis Using Three Types of Diversity: Non-Gaussianity, Nonwhiteness, and Noncircularity. IEEE Transactions on Signal Processing, 2015, 63, 794-805.	3.2	28
9	The role of diversity in complex ICA algorithms for fMRI analysis. Journal of Neuroscience Methods, 2016, 264, 129-135.	1.3	27
10	An efficient multivariate generalized Gaussian distribution estimator: Application to IVA. , 2015, , .		23
11	Algorithms for Markovian source separation by entropy rate minimization. , 2013, , .		6
12	Performance of complex-valued ICA algorithms for fMRI analysis: Importance of taking full diversity into account. , 2014, , .		5
13	An efficient entropy rate estimator for complex-valued signal processing: Application to ICA. , 2014, , .		5
14	A data-driven solution for abandoned object detection: Advantages of multiple types of diversity. , 2015, , .		5
15	Order detection for dependent samples using entropy rate. , 2012, , .		2
16	Independent vector analysis by entropy rate bound minimization. , 2015, , .		2
17	Entropy rate estimation for vector processes: Application to complex fMRI analysis. , 2014, , .		1