Yi-Ou Li

List of Publications by Year in descending order

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19 papers	1,990 citations	758635 12 h-index	887659 17 g-index
19 all docs	19 docs citations	19 times ranked	2711 citing authors

#	Article	IF	Citations
1	Stochastic geometric network models for groups of functional and structural connectomes. NeuroImage, 2014, 101, 473-484.	2.1	16
2	The structural connectome of the human brain in agenesis of the corpus callosum. NeuroImage, 2013, 70, 340-355.	2.1	74
3	Resting-State Networks and the Functional Connectome of the Human Brain in Agenesis of the Corpus Callosum. Brain Connectivity, 2013, 3, 547-562.	0.8	50
4	Independent component analysis of DTI reveals multivariate microstructural correlations of white matter in the human brain. Human Brain Mapping, 2012, 33, 1431-1451.	1.9	43
5	Order Selection of the Linear Mixing Model for Complex-Valued FMRI Data. Journal of Signal Processing Systems, 2012, 67, 117-128.	1.4	3
6	Group Study of Simulated Driving fMRI Data by Multiset Canonical Correlation Analysis. Journal of Signal Processing Systems, 2012, 68, 31-48.	1.4	31
7	A review of multivariate methods in brain imaging data fusion. Proceedings of SPIE, 2010, , .	0.8	4
8	Fusion of concurrent single trial EEG data and fMRI data using multi-set canonical correlation analysis. , 2010, , .		0
9	Multi-set canonical correlation analysis for the fusion of concurrent single trial ERP and functional MRI. NeuroImage, 2010, 50, 1438-1445.	2.1	156
10	Microstructural correlations of white matter tracts in the human brain. NeuroImage, 2010, 51, 531-541.	2.1	102
11	Canonical Correlation Analysis for Data Fusion and Group Inferences. IEEE Signal Processing Magazine, 2010, 27, 39-50.	4.6	217
12	On Entropy Rate for the Complex Domain and Its Application to i.i.d. Sampling. IEEE Transactions on Signal Processing, 2010, 58, 2409-2414.	3.2	8
13	Joint Blind Source Separation by Multiset Canonical Correlation Analysis. IEEE Transactions on Signal Processing, 2009, 57, 3918-3929.	3.2	340
14	Canonical Correlation Analysis for Feature-Based Fusion of Biomedical Imaging Modalities and Its Application to Detection of Associative Networks in Schizophrenia. IEEE Journal on Selected Topics in Signal Processing, 2008, 2, 998-1007.	7.3	120
15	CCA for joint blind source separation of multiple datasets with application to group FMRI analysis. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	13
16	A Feature-Selective Independent Component Analysis Method for Functional MRI. International Journal of Biomedical Imaging, 2007, 2007, 1-12.	3.0	13
17	A Multivariate Model for Comparison of Two Datasets and its Application to FMRI Analysis. IEEE International Workshop on Machine Learning for Signal Processing, 2007, , .	0.0	4
18	Estimating the number of independent components for functional magnetic resonance imaging data. Human Brain Mapping, 2007, 28, 1251-1266.	1.9	795

#	Article	IF	Citations
19	Independent component analysis with feature selective filtering. , 0, , .		1