

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

#	ARTICLE	IF	CITATIONS
19	Fusion of concurrent single trial EEG data and fMRI data using multi-set canonical correlation analysis. , 2010, , .		0