

Lei Huang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

330
citations

1163117

8
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Function-on-Scalar Regression with Penalized Basis Expansions. <i>International Journal of Biostatistics</i> , 2010, 6, Article 28.	0.7	85
2	Smooth Scalar-on-Image Regression via Spatial Bayesian Variable Selection. <i>Journal of Computational and Graphical Statistics</i> , 2014, 23, 46-64.	1.7	60
3	Quantifying the lifetime circadian rhythm of physical activity: a covariate-dependent functional approach. <i>Biostatistics</i> , 2015, 16, 352-367.	1.5	60
4	Massively Parallel Nonparametric Regression, With an Application to Developmental Brain Mapping. <i>Journal of Computational and Graphical Statistics</i> , 2014, 23, 232-248.	1.7	23
5	Paradoxical results of adaptive false discovery rate procedures in neuroimaging studies. <i>NeuroImage</i> , 2012, 63, 1833-1840.	4.2	22
6	Bayesian scalar-on-image regression with application to association between intracranial DTI and cognitive outcomes. <i>NeuroImage</i> , 2013, 83, 210-223.	4.2	18
7	Smoothness Selection for Penalized Quantile Regression Splines. <i>International Journal of Biostatistics</i> , 2012, 8, Article 10.	0.7	15
8	Obesity History and Daily Patterns of Physical Activity at Age 60â€“64 Years: Findings From the MRC National Survey of Health and Development. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1424-1430.	3.6	10
9	Resampling-based information criteria for best-subset regression. <i>Annals of the Institute of Statistical Mathematics</i> , 2012, 64, 1161-1186.	0.8	8
10	Parallel group independent component analysis for massive fMRI data sets. <i>PLoS ONE</i> , 2017, 12, e0173496.	2.5	8
11	Two-way principal component analysis for matrix-variate data, with an application to functional magnetic resonance imaging data. <i>Biostatistics</i> , 2016, 18, kxw040.	1.5	7
12	Multilevel Matrix-Variate Analysis and its Application to Accelerometry-Measured Physical Activity in Clinical Populations. <i>Journal of the American Statistical Association</i> , 2019, 114, 553-564.	3.1	6
13	Extracting information from functional connectivity maps via function-on-scalar regression. <i>NeuroImage</i> , 2011, 56, 140-148.	4.2	5
14	Pointwise Influence Matrices for Functional-Response Regression. <i>Biometrics</i> , 2017, 73, 1092-1101.	1.4	3