

Tuo Zhao

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

1,634
citations

8
h-index

12
g-index

12
ext. papers

1,873
ext. citations

12.5
avg. IF

3.38
L-index

#	Paper	IF	Citations
12	Patterns and rates of exonic de novo mutations in autism spectrum disorders. <i>Nature</i> , 2012 , 485, 242-5	50.4	1300
11	The huge Package for High-dimensional Undirected Graph Estimation in R. <i>Journal of Machine Learning Research</i> , 2012 , 13, 1059-1062	28.6	141
10	Automated diagnoses of attention deficit hyperactive disorder using magnetic resonance imaging. <i>Frontiers in Systems Neuroscience</i> , 2012 , 6, 61	3.5	83
9	Sparse Covariance Matrix Estimation With Eigenvalue Constraints. <i>Journal of Computational and Graphical Statistics</i> , 2014 , 23, 439-459	1.4	39
8	Positive Semidefinite Rank-based Correlation Matrix Estimation with Application to Semiparametric Graph Estimation. <i>Journal of Computational and Graphical Statistics</i> , 2014 , 23, 895-922	1.4	20
7	The flare Package for High Dimensional Linear Regression and Precision Matrix Estimation in R. <i>Journal of Machine Learning Research</i> , 2015 , 16, 553-557	28.6	19
6	Pathwise coordinate optimization for sparse learning: Algorithm and theory. <i>Annals of Statistics</i> , 2018 , 46,	3.2	11
5	Calibrated Multivariate Regression with Application to Neural Semantic Basis Discovery. <i>Journal of Machine Learning Research</i> , 2015 , 16, 1579-1606	28.6	9
4	Calibrated Precision Matrix Estimation for High-Dimensional Elliptical Distributions. <i>IEEE Transactions on Information Theory</i> , 2014 , 60, 7874-7887	2.8	7
3	Accelerated Mini-batch Randomized Block Coordinate Descent Method. <i>Advances in Neural Information Processing Systems</i> , 2014 , 27, 5614	2.2	3
2	Multivariate Regression with Calibration. <i>Advances in Neural Information Processing Systems</i> , 2014 , 27, 5630	2.2	1
1	Accelerated Path-following Iterative Shrinkage Thresholding Algorithm with Application to Semiparametric Graph Estimation. <i>Journal of Computational and Graphical Statistics</i> , 2016 , 25, 1272-1296	1.4	1