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List of Publications by Year
in descending order

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42 papers	1,226 citations	623734 14 h-index	395702 33 g-index
43 all docs	43 docs citations	43 times ranked	890 citing authors

#	ARTICLE	IF	CITATIONS
1	Tensor Regression with Applications in Neuroimaging Data Analysis. Journal of the American Statistical Association, 2013, 108, 540-552.	3.1	303
2	Regularized Matrix Regression. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2014, 76, 463-483.	2.2	122
3	Parsimonious Tensor Response Regression. Journal of the American Statistical Association, 2017, 112, 1131-1146.	3.1	107
4	Sliced Inverse Regression with Regularizations. Biometrics, 2008, 64, 124-131.	1.4	101
5	Tucker Tensor Regression and Neuroimaging Analysis. Statistics in Biosciences, 2018, 10, 520-545.	1.2	71
6	Model-free variable selection. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2005, 67, 285-299.	2.2	69
7	Sparse Sliced Inverse Regression. Technometrics, 2006, 48, 503-510.	1.9	60
8	Survival prediction of diffuse large-B-cell lymphoma based on both clinical and gene expression information. Bioinformatics, 2006, 22, 466-471.	4.1	45
9	Statistical Feature Selection From Massive Data in Distribution Fault Diagnosis. IEEE Transactions on Power Systems, 2010, 25, 642-648.	6.5	43
10	Groupwise Dimension Reduction. Journal of the American Statistical Association, 2010, 105, 1188-1201.	3.1	37
11	Dimension Reduction for High-Dimensional Data. Methods in Molecular Biology, 2010, 620, 417-434.	0.9	37
12	Tensor Envelope Partial Least-Squares Regression. Technometrics, 2017, 59, 426-436.	1.9	35
13	Dimension Reduction in Regressions With Exponential Family Predictors. Journal of Computational and Graphical Statistics, 2009, 18, 774-791.	1.7	32
14	Hypothesis Testing of Matrix Graph Model with Application to Brain Connectivity Analysis. Biometrics, 2017, 73, 780-791.	1.4	32
15	Sufficient Dimension Reduction With Missing Predictors. Journal of the American Statistical Association, 2008, 103, 822-831.	3.1	19
16	Multiple matrix Gaussian graphs estimation. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2018, 80, 927-950.	2.2	15
17	Mixed-Effect Time-Varying Network Model and Application in Brain Connectivity Analysis. Journal of the American Statistical Association, 2020, 115, 2022-2036.	3.1	13
18	Common Reducing Subspace Model and Network Alternation Analysis. Biometrics, 2019, 75, 1109-1120.	1.4	9

#	Article	IF	Citations
19	Multimodal neuroimaging data integration and pathway analysis. Biometrics, 2021, 77, 879-889.	1.4	9
20	Testing Mediation Effects Using Logic of Boolean Matrices. Journal of the American Statistical Association, 2022, 117, 2014-2027.	3.1	8
21	Integrative Factor Regression and Its Inference for Multimodal Data Analysis. Journal of the American Statistical Association, 2022, 117, 2207-2221.	3.1	7
22	Network Modeling in Biology: Statistical Methods for Gene and Brain Networks. Statistical Science, 2021, 36, 89-108.	2.8	6
23	Evaluation of distribution fault diagnosis algorithms using ROC curves. , 2010, , .		5
24	Kernel Ordinary Differential Equations. Journal of the American Statistical Association, 2022, 117, 1711-1725.	3.1	5
25	Multimodal data integration via mediation analysis with <scp>highâ€dimensional</scp> exposures and mediators. Human Brain Mapping, 2022, 43, 2519-2533.	3.6	5
26	Spatially Adaptive Varying Correlation Analysis for Multimodal Neuroimaging Data. IEEE Transactions on Medical Imaging, 2019, 38, 113-123.	8.9	4
27	Kernel Knockoffs Selection for Nonparametric Additive Models. Journal of the American Statistical Association, 2023, 118, 2158-2170.	3.1	4
28	Simultaneous Covariance Inference for Multimodal Integrative Analysis. Journal of the American Statistical Association, 2020, 115, 1279-1291.	3.1	3
29	Multivariate Temporal Point Process Regression. Journal of the American Statistical Association, 2023, 118, 830-845.	3.1	3
30	Functional Structural Equation Model. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2022, 84, 600-629.	2.2	3
31	Generalized Connectivity Matrix Response Regression with Applications in Brain Connectivity Studies. Journal of Computational and Graphical Statistics, 2023, 32, 252-262.	1.7	3
32	The authors replied as follows:. Biometrics, 2008, 64, 984-986.	1.4	2
33	Nonparametric Functional Graphical Modeling Through Functional Additive Regression Operator. Journal of the American Statistical Association, 2023, 118, 1718-1732.	3.1	2
34	Orthogonalized Kernel Debiased Machine Learning for Multimodal Data Analysis. Journal of the American Statistical Association, 0, , 1-15.	3.1	2
35	Forward Stagewise Shrinkage and Addition for High Dimensional Censored Regression. Statistics in Biosciences, 2015, 7, 225-244.	1.2	1
36	Sequential pathway inference for multimodal neuroimaging analysis. Stat, 2022, 11, e433.	0.4	1

#	Article	IF	Citations
37	A nonlinear sparse neural ordinary differential equation model for multiple functional processes. Canadian Journal of Statistics, 2022, 50, 59-85.	0.9	1
38	Comments on: Augmenting the bootstrap to analyze high dimensional genomic data. Test, 2008, 17, 22-24.	1.1	0
39	Paired test of matrix graphs and brain connectivity analysis. Biostatistics, 2021, 22, 402-420.	1.5	0
40	Hypothesis Testing for Network Data with Power Enhancement. Statistica Sinica, 2022, 32, 293-321.	0.3	0
41	Learning from Binary Multiway Data: Probabilistic Tensor Decomposition and its Statistical Optimality. Journal of Machine Learning Research, 2020, 21, .	62.4	0
42	Generalized Liquid Association Analysis for Multimodal Data Integration. Journal of the American Statistical Association, 2023, 118, 1984-1996.	3.1	0