

Weining Shen

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

530
citations

1170033

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22
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36
all docs

36
docs citations

36
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Covariance Estimation for Matrix-valued Data. Journal of the American Statistical Association, 2023, 118, 2620-2631.	1.8	2
2	Analysis of Professional Basketball Field Goal Attempts via a Bayesian Matrix Clustering Approach. Journal of Computational and Graphical Statistics, 2023, 32, 49-60.	0.9	2
3	Addressing patient heterogeneity in disease predictive model development. Biometrics, 2022, 78, 1045-1055.	0.8	2
4	Random Forest Adjustment for Approximate Bayesian Computation. Journal of Computational and Graphical Statistics, 2022, 31, 64-73.	0.9	3
5	Weighted <scp>AutoEncoding</scp> recommender system. Statistical Analysis and Data Mining, 2022, 15, 570-585.	1.4	1
6	Finite Mixtures of ERGMs for Modeling Ensembles of Networks. Bayesian Analysis, 2022, 17, .	1.6	5
7	Graph signal denoising using t-shrinkage priors. Journal of Statistical Planning and Inference, 2022, 219, 279-305.	0.4	1
8	Profiling of extracellular vesicleâ€bound miRNA to identify candidate biomarkers of chronic alcohol drinking in nonhuman primates. Alcoholism: Clinical and Experimental Research, 2022, 46, 221-231.	1.4	5
9	Normal Approximation for Bayesian Mixed Effects Binomial Regression Models. Bayesian Analysis, 2022, -1, .	1.6	0
10	Nonparametric matrix response regression with application to brain imaging data analysis. Biometrics, 2021, 77, 1227-1240.	0.8	7
11	Regularized matrix data clustering and its application to image analysis. Biometrics, 2021, 77, 890-902.	0.8	10
12	Bayesian phase II clinical trial design with noncompliance. Statistics in Medicine, 2021, 40, 4457-4472.	0.8	0
13	Obesity Correlates With Pronounced Aberrant Innate Immune Responses in Hospitalized Aged COVID-19 Patients. Frontiers in Immunology, 2021, 12, 760288.	2.2	9
14	Differential dynamics of peripheral immune responses to acute SARS-CoV-2 infection in older adults. Nature Aging, 2021, 1, 1038-1052.	5.3	10
15	Matrix Linear Discriminant Analysis. Technometrics, 2020, 62, 196-205.	1.3	8
16	The expressivity and training of deep neural networks: Toward the edge of chaos?. Neurocomputing, 2020, 386, 8-17.	3.5	4
17	Evolutionary State-Space Model and Its Application to Time-Frequency Analysis of Local Field Potentials. Statistica Sinica, 2020, 30, 1561-1582.	0.2	10
18	Matrix Linear Discriminant Analysis. Technometrics, 2020, 62, 196-205.	1.3	1

#	ARTICLE	IF	CITATIONS
19	Single-Cell Transcriptomic Analyses of Cell Fate Transitions during Human Cardiac Reprogramming. <i>Cell Stem Cell</i> , 2019, 25, 149-164.e9.	5.2	87
20	Estimating Brain Connectivity Using Copula Gaussian Graphical Models. , 2019, , .		2
21	Modeling Local Field Potentials with Regularized Matrix Data Clustering. , 2019, , .		1
22	Regression analysis of longitudinal data with outcome-dependent sampling and informative censoring. <i>Scandinavian Journal of Statistics</i> , 2019, 46, 831-847.	0.9	7
23	Lin28a Regulates Pathological Cardiac Hypertrophic Growth Through Pck2-Mediated Enhancement of Anabolic Synthesis. <i>Circulation</i> , 2019, 139, 1725-1740.	1.6	32
24	Elliptical modeling and pattern analysis for perturbation models and classification. <i>International Journal of Data Science and Analytics</i> , 2019, 7, 103-113.	2.4	0
25	Model-free Scoring System for Risk Prediction with Application to Hepatocellular Carcinoma Study. <i>Biometrics</i> , 2018, 74, 239-248.	0.8	3
26	Single-cell transcriptomics reconstructs fate conversion from fibroblast to cardiomyocyte. <i>Nature</i> , 2017, 551, 100-104.	13.7	168
27	Posterior Contraction Rates of Density Derivative Estimation. <i>Sankhya A</i> , 2017, 79, 336-354.	0.4	3
28	Pairing of most relevant variables and bootstrap samples with ridge regression for data sharing. , 2016, , .		2
29	Adaptive Bayesian density regression for high-dimensional data. <i>Bernoulli</i> , 2016, 22, .	0.7	11
30	Rate-adaptive Bayesian independent component analysis. <i>Electronic Journal of Statistics</i> , 2016, 10, .	0.4	1
31	Bayesian sequential monitoring design for two-arm randomized clinical trials with noncompliance. <i>Statistics in Medicine</i> , 2015, 34, 2104-2115.	0.8	4
32	A Direct Method to Evaluate the Time-Dependent Predictive Accuracy for Biomarkers. <i>Biometrics</i> , 2015, 71, 439-449.	0.8	13
33	Adaptive Bayesian Procedures Using Random Series Priors. <i>Scandinavian Journal of Statistics</i> , 2015, 42, 1194-1213.	0.9	45
34	Moment estimation based on quantiles. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2013, 5, 387-390.	2.1	2
35	Adaptive Bayesian multivariate density estimation with Dirichlet mixtures. <i>Biometrika</i> , 2013, 100, 623-640.	1.3	68