Chunming Zhang

List of Publications by Year
in descending order

29 papers	427 citations	933447 10 h-index	752698 20 g-index
30 all docs	30 docs citations	30 times ranked	309 citing authors

#	ARTICLE	IF	CITATIONS
1	Empirical likelihood inference in autoregressive models with time-varying variances. Statistical Theory and Related Fields, 2022, 6, 129-138.	0.4	2
2	Further Examples Related to Correlations Between Variables and Ranks. American Statistician, 2021, 75, 226-229.	1.6	0
3	Covariance function versus covariance matrix estimation in efficient semi-parametric regression for longitudinal data analysis. Journal of Multivariate Analysis, 2021, 187, 104900.	1.0	1
4	Variable selection procedures from multiple testing. Science China Mathematics, 2019, 62, 771-782.	1.7	0
5	Efficient semiparametric regression for longitudinal data with regularised estimation of error covariance function. Journal of Nonparametric Statistics, 2019, 31, 867-886.	0.9	1
6	Robustness Property of Robust-BD Wald-Type Test for Varying-Dimensional General Linear Models. Entropy, 2018, 20, 168.	2.2	2
7	Robust-BD Estimation and Inference for General Partially Linear Models. Entropy, 2017, 19, 625.	2.2	1
8	Statistical Learning of Neuronal Functional Connectivity. Technometrics, 2016, 58, 350-359.	1.9	3
9	Assessing mean and median filters in multiple testing for large-scale imaging data. Test, 2014, 23, 51-71.	1.1	7
10	Multiple Testing under Dependence via Semiparametric Graphical Models. JMLR Workshop and Conference Proceedings, 2014, 32, 955-963.	1.4	1
11	Local tests for identifying anisotropic diffusion areas in human brain with DTI. Annals of Applied Statistics, 2013, 7, 201-225.	1.1	5
12	High-dimensional regression and classification under a class of convex loss functions. Statistics and Its Interface, 2013, 6, 285-299.	0.3	2
13	Multiple testing via FDRL for large-scale imaging data. Annals of Statistics, 2011, 39, .	2.6	25
14	MULTIPLE TESTING VIA FDR FOR LARGE SCALE IMAGING DATA. Annals of Statistics, 2011, 39, 613-642.	2.6	12
15	Statistical inference of minimum BD estimators and classifiers for varying-dimensional models. Journal of Multivariate Analysis, 2010, 101, 1574-1593.	1.0	2
16	Penalized Bregman divergence for large-dimensional regression and classification. Biometrika, 2010, 97, 551-566.	2.4	20
17	Regularized estimation of hemodynamic response function for fMRI data. Statistics and Its Interface, 2010, 3, 15-31.	0.3	1
18	New aspects of Bregman divergence in regression and classification with parametric and nonparametric estimation. Canadian Journal of Statistics, 2009, 37, 119-139.	0.9	16

#	ARTICLE	IF	CITATIONS
19	On Stein's lemma, dependent covariates and functional monotonicity in multi-dimensional modeling. Journal of Multivariate Analysis, 2008, 99, 2285-2303.	1.0	3
20	Efficient modeling and inference for event-related fMRI data. Computational Statistics and Data Analysis, 2008, 52, 4859-4871.	1.2	10
21	Prediction Error Estimation Under Bregman Divergence for Non‐Parametric Regression and Classification. Scandinavian Journal of Statistics, 2008, 35, 496-523.	1.4	4
22	On the multivariate predictive distribution of multi-dimensional effective dose: a Bayesian approach. Journal of Statistical Computation and Simulation, 2008, 78, 429-442.	1.2	5
23	Semiparametric detection of significant activation for brain fMRI. Annals of Statistics, 2008, 36, .	2.6	20
24	Classroom note: A note on beta function, parseval identity, and a family of integrals in non-parametric regression. International Journal of Mathematical Education in Science and Technology, 2004, 35, 303-309.	1.4	0
25	A power comparison between nonparametric regression tests. Statistics and Probability Letters, 2004, 66, 289-301.	0.7	30
26	A Reexamination of Diffusion Estimators With Applications to Financial Model Validation. Journal of the American Statistical Association, 2003, 98, 118-134.	3.1	160
27	Binning methodology for nonparametric goodness-of-fit test. Journal of Statistical Computation and Simulation, 2003, 73, 71-82.	1.2	13
28	Calibrating the Degrees of Freedom for Automatic Data Smoothing and Effective Curve Checking. Journal of the American Statistical Association, 2003, 98, 609-628.	3.1	48
29	Interval prediction for traffic time series using local linear predictor. , 0, , .		6