

# Chunming Zhang

## List of Publications by Year in descending order

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29  
papers

427  
citations

933447

10  
h-index

752698

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g-index

30  
all docs

30  
docs citations

30  
times ranked

309  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Reexamination of Diffusion Estimators With Applications to Financial Model Validation. Journal of the American Statistical Association, 2003, 98, 118-134.	3.1	160
2	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
3	A power comparison between nonparametric regression tests. Statistics and Probability Letters, 2004, 66, 289-301.	0.7	30
4	Multiple testing via FDRL for large-scale imaging data. Annals of Statistics, 2011, 39, .	2.6	25
5	Penalized Bregman divergence for large-dimensional regression and classification. Biometrika, 2010, 97, 551-566.	2.4	20
6	Semiparametric detection of significant activation for brain fMRI. Annals of Statistics, 2008, 36, .	2.6	20
7	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
8	Binning methodology for nonparametric goodness-of-fit test. Journal of Statistical Computation and Simulation, 2003, 73, 71-82.	1.2	13
9	MULTIPLE TESTING VIA FDR FOR LARGE SCALE IMAGING DATA. Annals of Statistics, 2011, 39, 613-642.	2.6	12
10	Efficient modeling and inference for event-related fMRI data. Computational Statistics and Data Analysis, 2008, 52, 4859-4871.	1.2	10
11	Assessing mean and median filters in multiple testing for large-scale imaging data. Test, 2014, 23, 51-71.	1.1	7
12	Interval prediction for traffic time series using local linear predictor. , 0, , .		6
13	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
14	Local tests for identifying anisotropic diffusion areas in human brain with DTI. Annals of Applied Statistics, 2013, 7, 201-225.	1.1	5
15	Prediction Error Estimation Under Bregman Divergence for Non-Parametric Regression and Classification. Scandinavian Journal of Statistics, 2008, 35, 496-523.	1.4	4
16	On Stein's lemma, dependent covariates and functional monotonicity in multi-dimensional modeling. Journal of Multivariate Analysis, 2008, 99, 2285-2303.	1.0	3
17	Statistical Learning of Neuronal Functional Connectivity. Technometrics, 2016, 58, 350-359.	1.9	3
18	Statistical inference of minimum BD estimators and classifiers for varying-dimensional models. Journal of Multivariate Analysis, 2010, 101, 1574-1593.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Robustness Property of Robust-BD Wald-Type Test for Varying-Dimensional General Linear Models. <i>Entropy</i> , 2018, 20, 168.	2.2	2
20	Empirical likelihood inference in autoregressive models with time-varying variances. <i>Statistical Theory and Related Fields</i> , 2022, 6, 129-138.	0.4	2
21	High-dimensional regression and classification under a class of convex loss functions. <i>Statistics and Its Interface</i> , 2013, 6, 285-299.	0.3	2
22	Robust-BD Estimation and Inference for General Partially Linear Models. <i>Entropy</i> , 2017, 19, 625.	2.2	1
23	Efficient semiparametric regression for longitudinal data with regularised estimation of error covariance function. <i>Journal of Nonparametric Statistics</i> , 2019, 31, 867-886.	0.9	1
24	Regularized estimation of hemodynamic response function for fMRI data. <i>Statistics and Its Interface</i> , 2010, 3, 15-31.	0.3	1
25	Covariance function versus covariance matrix estimation in efficient semi-parametric regression for longitudinal data analysis. <i>Journal of Multivariate Analysis</i> , 2021, 187, 104900.	1.0	1
26	Multiple Testing under Dependence via Semiparametric Graphical Models. <i>JMLR Workshop and Conference Proceedings</i> , 2014, 32, 955-963.	1.4	1
27	Classroom note: A note on beta function, parseval identity, and a family of integrals in non-parametric regression. <i>International Journal of Mathematical Education in Science and Technology</i> , 2004, 35, 303-309.	1.4	0
28	Variable selection procedures from multiple testing. <i>Science China Mathematics</i> , 2019, 62, 771-782.	1.7	0
29	Further Examples Related to Correlations Between Variables and Ranks. <i>American Statistician</i> , 2021, 75, 226-229.	1.6	0