Hengjian Cui

List of Publications by Year
in descending order

40 papers	628 citations	840776 11 h-index	610901 24 g-index
41 all docs	41 docs citations	41 times ranked	380 citing authors

#	Article	IF	Citations
1	Model-free feature screening via distance correlation for ultrahigh dimensional survival data. Statistical Papers, 2021, 62, 2711-2738.	1.2	6
2	Error density estimation in high-dimensional sparse linear model. Annals of the Institute of Statistical Mathematics, 2020, 72, 427-449.	0.8	2
3	Test for high dimensional regression coefficients of partially linear models. Communications in Statistics - Theory and Methods, 2020, 49, 4091-4116.	1.0	1
4	Hypothesis testing on linear structures of high-dimensional covariance matrix. Annals of Statistics, 2019, 47, 3300-3334.	2.6	15
5	Test for high-dimensional regression coefficients using refitted cross-validation variance estimation. Annals of Statistics, 2018, 46, .	2.6	17
6	Generalized F-test for high dimensional regression coefficients of partially linear models. Journal of Systems Science and Complexity, 2017, 30, 1206-1226.	2.8	8
7	Regularized quantile regression and robust feature screening for single index models. Statistica Sinica, 2016, 26, 69-95.	0.3	16
8	Generalized M-estimation for the accelerated failure time model. Statistics, 2016, 50, 114-138.	0.6	3
9	Robust U-type test for high dimensional regression coefficients using refitted cross-validation variance estimation. Science China Mathematics, 2016, 59, 2319-2334.	1.7	0
10	The T-type estimate of a class of partially non linear models. Communications in Statistics - Theory and Methods, 2016, 45, 976-999.	1.0	0
11	Robust estimation of parameters in nonlinear ordinary differential equation models. Journal of Systems Science and Complexity, 2016, 29, 41-60.	2.8	7
12	Numerical discretization-based kernel type estimation methods for ordinary differential equation models. Acta Mathematica Sinica, English Series, 2015, 31, 1233-1254.	0.6	2
13	Model-Free Feature Screening for Ultrahigh Dimensional Discriminant Analysis. Journal of the American Statistical Association, 2015, 110, 630-641.	3.1	161
14	A new test for part of high dimensional regression coefficients. Journal of Multivariate Analysis, 2015, 137, 187-203.	1.0	6
15	Consistency of chi-squared test with varying number of classes. Journal of Systems Science and Complexity, 2015, 28, 439-450.	2.8	5
16	Sieve M-estimator for a semi-functional linear model. Science China Mathematics, 2015, 58, 2421-2434.	1.7	6
17	Robust estimation for partially linear models with large-dimensional covariates. Science China Mathematics, 2013, 56, 2069-2088.	1.7	9
18	Generalized<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si57.gif" display="inline" overflow="scroll"><mml:mi>F</mml:mi></mml:math>test for high dimensional linear regression coefficients. Journal of Multivariate Analysis, 2013, 117, 134-149.	1.0	30

#	Article	IF	Citations
19	Empirical likelihood inference for semi-parametric estimating equations. Science China Mathematics, 2013, 56, 1247-1262.	1.7	3
20	Empirical likelihood inference for parameters in a partially linear errors-in-variables model. Statistics, 2012, 46, 745-757.	0.6	7
21	Empirical likelihood confidence region for parameters in linear errors-in-variables models with missing data. Journal of Systems Science and Complexity, 2011, 24, 540-553.	2.8	0
22	Empirical likelihood for median regression model with designed censoring variables. Journal of Multivariate Analysis, 2010, 101, 240-251.	1.0	5
23	Efficient estimation of a varying-coefficient partially linear binary regression model. Acta Mathematica Sinica, English Series, 2010, 26, 2179-2190.	0.6	1
24	Discriminant analysis based on statistical depth. Journal of Systems Science and Complexity, 2010, 23, 362-371.	2.8	3
25	Asymptotic distributions in the projection pursuit based canonical correlation analysis. Science China Mathematics, 2010, 53, 485-498.	1.7	4
26	Sieve M-estimation for semiparametric varying-coefficient partially linear regression model. Science China Mathematics, 2010, 53, 1995-2010.	1.7	5
27	Robust estimates in generalised varying-coefficient partially linear models. Journal of Nonparametric Statistics, 2010, 22, 737-754.	0.9	9
28	Empirical Likelihood for Partially Linear Single-Index Errors-in-Variables Model. Communications in Statistics - Theory and Methods, 2009, 38, 2498-2514.	1.0	8
29	Empirical likelihood inference for partial linear models under martingale difference sequence. Statistics and Probability Letters, 2008, 78, 2895-2901.	0.7	25
30	On the second-order properties of empirical likelihood with moment restrictions. Journal of Econometrics, 2007, 141, 492-516.	6.5	67
31	On Weighted Randomly Trimmed Means. Journal of Systems Science and Complexity, 2007, 20, 47-65.	2.8	18
32	Empirical Likelihood Confidence Region for Parameters in Semi-linear Errors-in-Variables Models. Scandinavian Journal of Statistics, 2006, 33, 153-168.	1.4	37
33	Quadratic Admissible Estimate of Covariance in Pseudo-Elliptical Contoured Distribution. Journal of Systems Science and Complexity, 2006, 19, 236-255.	2.8	0
34	Empirical depth processes. Test, 2006, 15, 151.	1.1	4
35	On asymptotics of t-type regression estimation in multiple linear model. Science in China Series A: Mathematics, 2004, 47, 628.	0.5	14
36	Longitudinal data analysis using t-type regression. Journal of Statistical Planning and Inference, 2004, 122, 253-269.	0.6	11

#	Article	IF	Citations
37	Empirical likelihood confidence region for parameter in the errors-in-variables models. Journal of Multivariate Analysis, 2003, 84, 101-115.	1.0	60
38	A Semi-parametric Regression Model with Errors in Variables. Scandinavian Journal of Statistics, 2003, 30, 429-442.	1.4	50
39	The n.s. conditions for the ration of two quadratic forms to have an f-distribution and its applications. Communications in Statistics - Theory and Methods, 1998, 27, 453-471.	1.0	1
40	RCV-based error density estimation in the ultrahigh dimensional additive model. Science China Mathematics, 0, , 1.	1.7	1