Lixing Zhu

List of Publications by Year
in descending order

224 papers	4,441 citations	147801 31 h-index	138484 58 g-index
225 all docs	225 docs citations	225 times ranked	1449 citing authors

#	Article	IF	Citations
1	Adaptive-to-Model Hybrid of Tests for Regressions. Journal of the American Statistical Association, 2023, 118, 514-523.	3.1	2
2	Rank-Based Greedy Model Averaging for High-Dimensional Survival Data. Journal of the American Statistical Association, 2023, 118, 2658-2670.	3.1	1
3	Integrated conditional moment test and beyond: when the number of covariates is divergent. Biometrika, 2022, 109, 103-122.	2.4	2
4	Stable correlation and robust feature screening. Science China Mathematics, 2022, 65, 153-168.	1.7	3
5	A scalable quasi-Newton estimation algorithm for dynamic generalised linear models. Journal of Nonparametric Statistics, 2022, 34, 917-939.	0.9	0
6	Estimating the number of equal components for two high-dimensional mean vectors. Communications in Statistics - Theory and Methods, 2021, 50, 4617-4638.	1.0	0
7	Testing for conditional independence: A groupwise dimension reductionâ€based adaptiveâ€toâ€model approach. Scandinavian Journal of Statistics, 2021, 48, 549-576.	1.4	3
8	Model-Based Inverse Regression and Its Applications. , 2021, , 109-125.		0
9	Determining the number of canonical correlation pairs for high-dimensional vectors. Annals of the Institute of Statistical Mathematics, 2021, 73, 737-756.	0.8	0
10	Optimal subsampling for linear quantile regression models. Canadian Journal of Statistics, 2021, 49, 1039-1057.	0.9	6
11	Modified martingale difference correlations. Journal of Nonparametric Statistics, 2021, 33, 359-386.	0.9	2
12	4th Workshop on Goodnessâ€ofâ€Fit, Changeâ€Point, and Related Problems, Trento, 2019. Scandinavian Journal of Statistics, 2021, 48, 371-374.	1.4	0
13	Limiting laws for extreme eigenvalues of large-dimensional spiked Fisher matrices with a divergent number of spikes. Journal of Multivariate Analysis, 2021, 184, 104742.	1.0	2
14	Dose-Dependent Variation of Synchronous Metabolites and Modules in a Yin/Yang Transformation Model of Appointed Ischemia Metabolic Networks. Frontiers in Neuroscience, 2021, 15, 645185.	2.8	1
15	On IPW-based estimation of conditional average treatment effects. Journal of Statistical Planning and Inference, 2021, 215, 1-22.	0.6	3
16	Nonparametric variable selection and its application to additive models. Annals of the Institute of Statistical Mathematics, 2020, 72, 827-854.	0.8	1
17	Model checks for functional linear regression models based on projected empirical processes. Computational Statistics and Data Analysis, 2020, 144, 106897.	1.2	7
18	Pairwise distance-based heteroscedasticity test for regressions. Science China Mathematics, 2020, 63, 2553-2572.	1.7	6

#	Article	IF	Citations
19	Generalized kernel-based inverse regression methods for sufficient dimension reduction. Computational Statistics and Data Analysis, 2020, 150, 106995.	1.2	0
20	Dimensionality determination: A thresholding double ridge ratio approach. Computational Statistics and Data Analysis, 2020, 146, 106910.	1.2	11
21	Longitudinal study of BK Polyomavirus outcomes, risk factors, and kinetics in renal transplantation patients. Microbial Pathogenesis, 2020, 142, 104036.	2.9	7
22	Multiple permutation test for high-dimensional data: a components-combined algorithm. Journal of Statistical Computation and Simulation, 2019, 89, 686-707.	1.2	1
23	Adaptive-to-model checking for regressions with diverging number of predictors. Annals of Statistics, 2019, 47, .	2.6	5
24	Estimation for biased partial linear single index models. Computational Statistics and Data Analysis, 2019, 139, 1-13.	1.2	3
25	A goodness-of-fit test for variable-adjusted models. Computational Statistics and Data Analysis, 2019, 138, 27-48.	1.2	25
26	Model checking for regressions: An approach bridging between local smoothing and global smoothing methods. Computational Statistics and Data Analysis, 2019, 138, 64-82.	1.2	1
27	Model checking for general linear regression with nonignorable missing response. Computational Statistics and Data Analysis, 2019, 138, 1-12.	1.2	8
28	Meanâ€“variance, meanâ€“VaR, and meanâ€“CVaR models for portfolio selection with background risk. Risk Management, 2019, 21, 73-98.	2.3	40
29	Bootstrap maximum likelihood for quasi-stationary distributions. Journal of Nonparametric Statistics, 2019, 31, 64-87.	0.9	1
30	A combined p-value test for the mean difference of high-dimensional data. Science China Mathematics, 2019, 62, 961-978.	1.7	2
31	Single-Index-Based CoVaR With Very High-Dimensional Covariates. Journal of Business and Economic Statistics, 2018, 36, 212-226.	2.9	41
32	Estimating a sparse reduction for general regression in high dimensions. Statistics and Computing, 2018, 28, 33-46.	1.5	12
33	Pivotal variable detection of the covariance matrix and its application to high-dimensional factor models. Statistics and Computing, 2018, 28, 775-793.	1.5	2
34	The two-moment decision model with additive risks. Risk Management, 2018, 20, 77-94.	2.3	40
35	Enhancements of Nonâ€parametric Generalized Likelihood Ratio Test: Bias Correction and Dimension Reduction. Scandinavian Journal of Statistics, 2018, 45, 217-254.	1.4	2
36	A minimum projected-distance test for parametric single-index Berkson models. Test, 2018, 27, 700-715.	1.1	2

#	Article	IF	Citations
37	A robust adaptive-to-model enhancement test for parametric single-index models. Annals of the Institute of Statistical Mathematics, 2018, 70, 1013-1045.	0.8	1
38	Dimension reduction-based significance testing in nonparametric regression. Electronic Journal of Statistics, 2018, 12, .	0.7	3
39	Semiparametric double robust and efficient estimation for mean functionals with response missing at random. Computational Statistics and Data Analysis, 2018, 128, 325-339.	1.2	7
40	Pairwise distance-based tests for conditional symmetry. Computational Statistics and Data Analysis, 2018, 128, 145-162.	1.2	4
41	Generalized principal Hessian directions for mixture multivariate skew elliptical distributions. Journal of Multivariate Analysis, 2018, 168, 142-159.	1.0	2
42	Composite T^2 test for high-dimensional data. Statistica Sinica, 2018, , .	0.3	1
43	Upper expectation parametric regression. Statistica Sinica, 2018, , .	0.3	2
44	New variable selection for linear mixed-effects models. Annals of the Institute of Statistical Mathematics, 2017, 69, 627-646.	0.8	4
45	A modified Hosmerâ€"Lemeshow test for large data sets. Communications in Statistics - Theory and Methods, 2017, 46, 11813-11825.	1.0	26
46	Inference for biased transformation models. Computational Statistics and Data Analysis, 2017, 109, 105-120.	1.2	2
47	A Review on Dimension-Reduction Based Tests For Regressions. , 2017, , 105-125.		3
48	Estimating moments in ANOVA-type mixed models. Metrika, 2017, 80, 697-715.	0.8	0
49	An adaptive-to-model test for parametric single-index models with missing responses. Electronic Journal of Statistics, 2017, 11, .	0.7	7
50	Multiple-population shrinkage estimation via sliced inverse regression. Statistics and Computing, 2017, 27, 103-114.	1.5	2
51	An adaptive-to-model test for partially parametric single-index models. Statistics and Computing, 2017, 27, 1193-1204.	1.5	19
52	A link-free sparse group variable selection method for single-index model. Journal of Applied Statistics, 2017, 44, 2388-2400.	1.3	2
53	Sufficient dimension reduction with mixture multivariate skew elliptical distributions. Statistica Sinica, 2017, , .	0.3	1
54	Testing for positive expectation dependence. Annals of the Institute of Statistical Mathematics, 2016, 68, 135-153.	0.8	8

#	Article	IF	Citations
55	Penalized Weighted Least Squares to Small Area Estimation. Scandinavian Journal of Statistics, 2016, 43, 736-756.	1.4	3
56	Single-Index Varying Coefficient Model for Functional Responses. Biometrics, 2016, 72, 1275-1284.	1.4	13
57	Heteroscedasticity testing for regression models: A dimension reduction-based model adaptive approach. Computational Statistics and Data Analysis, 2016, 103, 263-283.	1.2	15
58	Overlapped groupwise dimension reduction. Science China Mathematics, 2016, 59, 2543-2560.	1.7	6
59	A GENERAL OPTIMAL INVESTMENT MODEL IN THE PRESENCE OF BACKGROUND RISK. Annals of Financial Economics, 2016, 11, 1650001.	1.4	17
60	Group-wise semiparametric modeling: A SCSE approach. Journal of Multivariate Analysis, 2016, 152, 1-14.	1.0	1
61	Model Checking for Parametric Single-index Models: A Dimension Reduction Model-Adaptive Approach. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2016, 78, 1013-1035.	2.2	47
62	Asymtotics of Dantzig selector for a general single-index model. Journal of Systems Science and Complexity, 2016, 29, 1123-1144.	2.8	2
63	Almost stochastic dominance for risk averters and risk seeker. Finance Research Letters, 2016, 19, 15-21.	6.7	26
64	Inference for biased models: A quasi-instrumental variable approach. Journal of Multivariate Analysis, 2016, 145, 22-36.	1.0	2
65	The Dual Central Subspaces in dimension reduction. Journal of Multivariate Analysis, 2016, 145, 178-189.	1.0	4
66	Checking nonparametric component for partial linear regression model with missing response. Journal of Statistical Planning and Inference, 2016, 168, 1-19.	0.6	8
67	Principal minimax support vector machine for sufficient dimension reduction with contaminated data. Computational Statistics and Data Analysis, 2016, 94, 33-48.	1.2	10
68	Trace Pursuit: A General Framework for Model-Free Variable Selection. Journal of the American Statistical Association, 2016, 111, 813-821.	3.1	21
69	Confidence interval estimation for negative binomial group distribution. Journal of Statistical Computation and Simulation, 2016, 86, 524-534.	1.2	0
70	Variable selection and estimation for semi-parametric multiple-index models. Bernoulli, 2015, 21, .	1.3	11
71	A distribution-based LASSO for a general single-index model. Science China Mathematics, 2015, 58, 109-130.	1.7	12
72	Heteroscedasticity checks for single index models. Journal of Multivariate Analysis, 2015, 136, 41-55.	1.0	8

#	Article	IF	Citations
73	Robust comparison of regression curves. Test, 2015, 24, 185-204.	1.1	10
74	Nonparametric check for partial linear errors-in-covariables models with validation data. Annals of the Institute of Statistical Mathematics, 2015, 67, 793-815.	0.8	12
75	Covariance-enhanced discriminant analysis. Biometrika, 2015, 102, 33-45.	2.4	12
76	Difference-based variance estimation in nonparametric regression with repeated measurement data. Journal of Statistical Planning and Inference, 2015, 163, 1-20.	0.6	12
77	Double Penalized H-Likelihood for Selection of Fixed and Random Effects in Mixed Effects Models. Statistics in Biosciences, 2015, 7, 108-128.	1.2	5
78	Inference for mixed models of ANOVA type with high-dimensional data. Journal of Multivariate Analysis, 2015, 133, 382-401.	1.0	6
79	Robust estimating equation-based sufficient dimension reduction. Journal of Multivariate Analysis, 2015, 134, 99-118.	1.0	3
80	Model checking for parametric regressions with response missing at random. Annals of the Institute of Statistical Mathematics, 2015, 67, 229-259.	0.8	9
81	Functional Nonlinear Mixed Effects Models for Longitudinal Image Data. Lecture Notes in Computer Science, 2015, 24, 794-805.	1.3	4
82	Consistently determining the number of factors in multivariate volatility modelling. Statistica Sinica, 2015, , .	0.3	14
83	A Note on Almost Stochastic Dominance and Generalized Almost Stochastic Dominance. SSRN Electronic Journal, 2014, , .	0.4	1
84	Variance Components Testing in <scp>ANOVA</scp>â€Type Mixed Models. Scandinavian Journal of Statistics, 2014, 41, 482-496.	1.4	8
85	Transformed sufficient dimension reduction. Biometrika, 2014, 101, 815-829.	2.4	8
86	Transformation-based model averaged tail area inference. Computational Statistics, 2014, 29, 1713-1726.	1.5	5
87	Transformation-based estimation. Computational Statistics and Data Analysis, 2014, 78, 186-205.	1.2	15
88	Dimension reduction with missing response at random. Computational Statistics and Data Analysis, 2014, 69, 228-242.	1.2	15
89	Comparison of several Birnbaumâ€"Saunders distributions. Journal of Statistical Computation and Simulation, 2014, 84, 2721-2733.	1.2	9
90	Multi-index regression models with missing covariates at random. Journal of Multivariate Analysis, 2014, 123, 345-363.	1.0	9

#	Article	IF	Citations
91	Testing equality of shape parameters in several inverse Gaussian populations. Metrika, 2014, 77, 795-809.	0.8	7
92	Ultrahigh dimensional time course feature selection. Biometrics, 2014, 70, 356-365.	1.4	14
93	Empirical likelihood based goodness-of-fit testing for generalized linear mixed models. Acta Mathematicae Applicatae Sinica, 2014, 30, 37-48.	0.7	1
94	Moment conditions for Almost Stochastic Dominance. Economics Letters, 2014, 124, 163-167.	1.9	39
95	Empirical likelihood inference in linear regression with nonignorable missing response. Computational Statistics and Data Analysis, 2014, 79, 91-112.	1.2	21
96	Goodness-of-fit testing-based selection for large-p-small-n problems: A two-stage ranking approach. Journal of Statistical Planning and Inference, 2014, 145, 148-164.	0.6	1
97	Surrogate dimension reduction in measurement error regressions. Statistica Sinica, 2014, , .	0.3	3
98	Penalized minimum average variance estimation. Statistica Sinica, 2013, , .	0.3	4
99	On Partial Sufficient Dimension Reduction With Applications to Partially Linear Multi-Index Models. Journal of the American Statistical Association, 2013, 108, 237-246.	3.1	31
100	Automatic variable selection for longitudinal generalized linear models. Computational Statistics and Data Analysis, 2013, 61, 174-186.	1.2	22
101	A new test for random effects in linear mixed models with longitudinal data. Journal of Statistical Planning and Inference, 2013, 143, 82-95.	0.6	6
102	Estimation of general semi-parametric quantile regression. Journal of Statistical Planning and Inference, 2013, 143, 896-910.	0.6	16
103	Partial linear single index models with distortion measurement errors. Annals of the Institute of Statistical Mathematics, 2013, 65, 237-267.	0.8	32
104	A note on almost stochastic dominance. Economics Letters, 2013, 121, 252-256.	1.9	38
105	Nonparametric feature screening. Computational Statistics and Data Analysis, 2013, 67, 162-174.	1.2	23
106	Shrinkage estimation analysis of correlated binary data with a diverging number of parameters. Science China Mathematics, 2013, 56, 359-377.	1.7	12
107	Model selection consistency of Dantzig selector. Statistica Sinica, 2013, , .	0.3	0
108	Testing the adequacy of varying coefficient models with missing responses at random. Metrika, 2013, 76, 53-69.	0.8	9

#	Article	IF	Citations
109	Sparse sufficient dimension reduction using optimal scoring. Computational Statistics and Data Analysis, 2013, 57, 223-232.	1.2	16
110	Component Selection in the Additive Regression Model. Scandinavian Journal of Statistics, 2013, 40, 491-510.	1.4	13
111	Dimension reduction and predictor selection in semiparametric models. Biometrika, 2013, 100, 641-654.	2.4	19
112	Robust rank correlation based screening. Annals of Statistics, 2012, 40, .	2.6	227
113	Goodness-of-fitting for partial linear model with missing response at random. Journal of Nonparametric Statistics, 2012, 24, 103-118.	0.9	10
114	A dimension reduction based approach for estimation and variable selection in partially linear single-index models with high-dimensional covariates. Electronic Journal of Statistics, 2012, 6, .	0.7	12
115	Nonlinear models with measurement errors subject to single-indexed distortion. Journal of Multivariate Analysis, 2012, 112, 1-23.	1.0	35
116	Estimation of and testing for random effects in dynamic panel data models. Test, 2012, 21, 477-497.	1.1	4
117	Sufficient dimension reduction in regression with missing predictors. Statistica Sinica, 2012, , .	0.3	1
118	Checking for normality in linear mixed models. Science China Mathematics, 2012, 55, 787-804.	1.7	1
119	Asymptotics of SIMEX-based variance estimation. Metrika, 2012, 75, 329-345.	0.8	1
120	An alternating determinationâ€“optimization approach for an additive multi-index model. Computational Statistics and Data Analysis, 2012, 56, 1981-1993.	1.2	5
121	On a dimension reduction regression with covariate adjustment. Journal of Multivariate Analysis, 2012, 104, 39-55.	1.0	22
122	Empirical likelihood for a varying coefficient partially linear model with diverging number of parameters. Journal of Multivariate Analysis, 2012, 105, 85-111.	1.0	53
123	Estimation for a marginal generalized single-index longitudinal model. Journal of Multivariate Analysis, 2012, 105, 285-299.	1.0	21
124	On model-free conditional coordinate tests for regressions. Journal of Multivariate Analysis, 2012, 109, 61-72.	1.0	4
125	Non-convex penalized estimation in high-dimensional models with single-index structure. Journal of Multivariate Analysis, 2012, 109, 221-235.	1.0	29
126	Tests for variance components in varying coefficient mixed models. Statistica Sinica, 2012, 22, .	0.3	1

#	Article	IF	Citations
127	Model-Free Feature Screening for Ultrahigh-Dimensional Data. Journal of the American Statistical Association, 2011, 106, 1464-1475.	3.1	357
128	Testing for serial correlation and random effects in a two-way error component regression model. Economic Modelling, 2011, 28, 2377-2386.	3.8	6
129	The EFM approach for single-index models. Annals of Statistics, 2011, 39, .	2.6	125
130	Inference on the Primary Parameter of Interest with the Aid of Dimension Reduction Estimation. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2011, 73, 59-80.	2.2	12
131	Dimension Reduction in Regressions through Weighted Variance Estimation. Communications in Statistics - Theory and Methods, 2011, 40, 1929-1944.	1.0	0
132	Weighted denoised minimum distance estimation in a regression model with autocorrelated measurement errors. Statistical Papers, 2011, 52, 263-286.	1.2	2
133	Varying coefficient analysis for indeterminate species interactions with non-parametric estimation, exemplifying with a fig-fig wasp system. Science Bulletin, 2011, 56, 2545-2552.	1.7	8
134	Consistent tuning parameter selection in high dimensional sparse linear regression. Journal of Multivariate Analysis, 2011, 102, 1141-1151.	1.0	35
135	Simulation-based consistent inference for biased working model of non-sparse high-dimensional linear regression. Journal of Statistical Planning and Inference, 2011, 141, 3780-3792.	0.6	0
136	Tests of heteroscedasticity and correlation in multivariate t regression models with AR and ARMA errors. Journal of Applied Statistics, 2011, 38, 1509-1531.	1.3	0
137	Asymmetric interaction and indeterminate fitness correlation between cooperative partners in the figâ€"fig wasp mutualism. Journal of the Royal Society Interface, 2011, 8, 1487-1496.	3.4	40
138	Response to Whiting and Ford. American Journal of Gastroenterology, 2011, 106, 1003-1004.	0.4	1
139	A two-stage estimation method for random coefficient differential equation models with application to longitudinal HIV dynamic data. Statistica Sinica, 2011, 21, 1145-1170.	0.3	20
140	Estimation for a partial-linear single-index model. Annals of Statistics, 2010, 38, .	2.6	152
141	Bias-corrected smoothed score function for single-index models. Metrika, 2010, 71, 45-58.	0.8	2
142	Heteroscedasticity and/or autocorrelation diagnostics in nonlinear models with AR(1) and symmetrical errors. Statistical Papers, 2010, 51, 813-836.	1.2	14
143	Adaptive confidence region for the direction in semiparametric regressions. Journal of Multivariate Analysis, 2010, 101, 1364-1377.	1.0	3
144	On an asymptotically more efficient estimation of the single-index model. Journal of Multivariate Analysis, 2010, 101, 1898-1901.	1.0	26

#	Article	IF	Citations
145	Testing for random effects in linear mixed models for longitudinal data under moment conditions. Acta Mathematica Sinica, English Series, 2010, 26, 497-514.	0.6	3
146	Goodness-of-fit tests for vector autoregressive models in time series. Science China Mathematics, 2010, 53, 187-202.	1.7	0
147	Diagnostic checking for conditional heteroscedasticity models. Science China Mathematics, 2010, 53, 2773-2790.	1.7	0
148	Stable direction recovery in single-index models with a diverging number of predictors. Science China Mathematics, 2010, 53, 1817-1826.	1.7	5
149	Empirical likelihood inference in partially linear single-index models for longitudinal data. Journal of Multivariate Analysis, 2010, 101, 718-732.	1.0	40
150	Bias-corrected empirical likelihood in a multi-link semiparametric model. Journal of Multivariate Analysis, 2010, 101, 850-868.	1.0	20
151	A sparse eigen-decomposition estimation in semiparametric regression. Computational Statistics and Data Analysis, 2010, 54, 976-986.	1.2	15
152	An Orthogonality-Based Estimation of Moments for Linear Mixed Models. Scandinavian Journal of Statistics, 2010, 37, 253-263.	1.4	21
153	On Variance Components in Semiparametric Mixed Models for Longitudinal Data. Scandinavian Journal of Statistics, 2010, 37, 442-457.	1.4	18
154	Groupwise Dimension Reduction. Journal of the American Statistical Association, 2010, 105, 1188-1201.	3.1	37
155	Dimension Reduction via an Alternating Inverse Regression. Journal of Computational and Graphical Statistics, 2010, 19, 887-899.	1.7	5
156	Sufficient dimension reduction through discretization-expectation estimation. Biometrika, 2010, 97, 295-304.	2.4	79
157	Dimension Reduction in Regressions Through Cumulative Slicing Estimation. Journal of the American Statistical Association, 2010, 105, 1455-1466.	3.1	108
158	Generalized Single-Index Models: The EFM Approach. SSRN Electronic Journal, 2009, , .	0.4	2
159	A goodness-of-fit test for a varying-coefficients model in longitudinal studies. Journal of Nonparametric Statistics, 2009, 21, 427-440.	0.9	4
160	A note on parameter estimations of panel vector autoregressive models with intercorrelation. Acta Mathematicae Applicatae Sinica, 2009, 25, 177-182.	0.7	0
161	Inference on a regression model with noised variables and serially correlated errors. Journal of Multivariate Analysis, 2009, 100, 1182-1197.	1.0	1
162	Empirical likelihood-based evaluations of Value at Risk models. Science in China Series A: Mathematics, 2009, 52, 1995-2006.	0.5	2

#	Article	IF	Citations
163	Heteroscedasticity diagnostics for t linear regression models. Metrika, 2009, 70, 59-77.	0.8	20
164	Kernelâ€based Generalized Crossâ€validation in Nonâ€parametric Mixedâ€effect Models. Scandinavian Journal of Statistics, 2009, 36, 229-247.	1.4	5
165	An Adaptive Twoâ€stage Estimation Method for Additive Models. Scandinavian Journal of Statistics, 2009, 36, 248-269.	1.4	6
166	Nonconcave penalized inverse regression in single-index models with high dimensional predictors. Journal of Multivariate Analysis, 2009, 100, 862-875.	1.0	43
167	Influence diagnostics and outlier tests for varying coefficient mixed models. Journal of Multivariate Analysis, 2009, 100, 2002-2017.	1.0	9
168	On splines approximation for sliced average variance estimation. Journal of Statistical Planning and Inference, 2009, 139, 1493-1505.	0.6	0
169	A data-adaptive hybrid method for dimension reduction. Journal of Nonparametric Statistics, 2009, 21, 851-861.	0.9	1
170	Covariate-adjusted nonlinear regression. Annals of Statistics, 2009, 37, .	2.6	85
171	Goodness-of-fit testing for varying-coefficient models. Metrika, 2008, 68, 129-146.	0.8	11
172	Empirical likelihood-based inference in a partially linear model for longitudinal data. Science in China Series A: Mathematics, 2008, 51, 115-130.	0.5	20
173	On the distributions of two classes of multiple dependent aggregate claims. Acta Mathematicae Applicatae Sinica, 2008, 24, 655-668.	0.7	1
174	Diagnostic checking for multivariate regression models. Journal of Multivariate Analysis, 2008, 99, 1841-1859.	1.0	4
175	On a Projective Resampling Method for Dimension Reduction With Multivariate Responses. Journal of the American Statistical Association, 2008, 103, 1177-1186.	3.1	67
176	Estimating Moments in Linear Mixed Models. Communications in Statistics - Theory and Methods, 2008, 37, 2582-2594.	1.0	3
177	Model diagnosis for parametric regression in high-dimensional spaces. Biometrika, 2008, 95, 451-467.	2.4	35
178	Empirical Likelihood Semiparametric Regression Analysis for Longitudinal Data. Biometrika, 2007, 94, 921-937.	2.4	103
179	Estimating Directions in Extending Generalized Partially Linear Single-Index Models. Journal of Computational and Graphical Statistics, 2007, 16, 330-349.	1.7	5
180	SEMI-LINEAR INDEX MODEL WHEN THE LINEAR COVARIATES AND INDICES ARE INDEPENDENT. , 2007, , 197-222.		0

#	Article	IF	Citations
181	Asymptotics for sliced average variance estimation. Annals of Statistics, 2007, 35, 41.	2.6	59
182	Empirical Likelihood Inference in Nonlinear Errors-in-Covariables Models With Validation Data. Journal of the American Statistical Association, 2007, 102, 332-346.	3.1	45
183	Empirical Likelihood for a Varying Coefficient Model With Longitudinal Data. Journal of the American Statistical Association, 2007, 102, 642-654.	3.1	169
184	On hybrid methods of inverse regression-based algorithms. Computational Statistics and Data Analysis, 2007, 51, 2621-2635.	1.2	29
185	On kernel method for sliced average variance estimation. Journal of Multivariate Analysis, 2007, 98, 970-991.	1.0	44
186	A Score Type Test for General Autoregressive Models in Time Series. Acta Mathematicae Applicatae Sinica, 2007, 23, 439-450.	0.7	1
187	Asymptotics for a censored generalized linear model with unknown link function. Probability Theory and Related Fields, 2007, 138, 235-267.	1.8	9
188	The empirical likelihood goodness-of-fit test for regression model. Science in China Series A: Mathematics, 2007, 50, 829-840.	0.5	9
189	Empirical likelihood ratio tests for multivariate regression models. Frontiers of Mathematics in China, 2007, 2, 149-168.	0.7	1
190	On Sliced Inverse Regression With High-Dimensional Covariates. Journal of the American Statistical Association, 2006, 101, 630-643.	3.1	188
191	Empirical likelihood confidence regions in a partially linear single-index model. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2006, 68, 549-570.	2.2	196
192	Empirical likelihood for single-index models. Journal of Multivariate Analysis, 2006, 97, 1295-1312.	1.0	78
193	Asymptotics for Kernel Estimation of Slicing Average Third-Moment Estimation. Acta Mathematicae Applicatae Sinica, 2006, 22, 103-114.	0.7	0
194	A k-sample test with interval censored data. Biometrika, 2006, 93, 315-328.	2.4	3
195	A non-iterative approach to estimating parameters in a linear structural equation model. Journal of Applied Statistics, 2006, 33, 65-78.	1.3	1
196	Nonparametric checks for single-index models. Annals of Statistics, 2005, 33, 1048.	2.6	110
197	Asymptotics on Semiparametric Analysis of Multivariate Failure Time Data Under the Additive Hazards Model. Acta Mathematicae Applicatae Sinica, 2005, 21, 237-246.	0.7	1
198	L 1-Norm Estimation and Random Weighting Method in a Semiparametric Model. Acta Mathematicae Applicatae Sinica, 2005, 21, 295-302.	0.7	11

#	Article	IF	Citations
199	Profile empirical likelihood for parametric and semiparametric models. Annals of the Institute of Statistical Mathematics, 2005, 57, 485-505.	0.8	2
200	Adaptive Unified Biased Estimators of Parameters in Linear Model. Acta Mathematicae Applicatae Sinica, 2004, 20, 425-432.	0.7	2
201	Some Properties of A Lack-of-Fit Test for a Linear Errors in Variables Model. Acta Mathematicae Applicatae Sinica, 2004, 20, 533-540.	0.7	4
202	Estimation in mixed effects model with errors in variables. Journal of Multivariate Analysis, 2004, 91, 53-73.	1.0	25
203	Optimal tests for carcinogenicity in a model with fatal and incidental tumours. Journal of Statistical Planning and Inference, 2004, 119, 153-169.	0.6	1
204	On the mean residual life regression model. Journal of Statistical Planning and Inference, 2003, 113, 685-698.	0.6	12
205	Conditional tests for elliptical symmetry. Journal of Multivariate Analysis, 2003, 84, 284-298.	1.0	35
206	A Semi-parametric Regression Model with Errors in Variables. Scandinavian Journal of Statistics, 2003, 30, 429-442.	1.4	50
207	A Lack-of-Fit Test for Quantile Regression. Journal of the American Statistical Association, 2003, 98, 1013-1022.	3.1	127
208	Comparing k cumulative incidence functions through resampling methods. Lifetime Data Analysis, 2002, 8, 401-412.	0.9	5
209	Heteroscedasticity checks for regression models. Science in China Series A: Mathematics, 2001, 44, 1236-1252.	0.5	24
210	ESTIMATION IN PARTLY LINEAR ERROR-IN-COVARIABLE MODELS WITH CENSORED DATA. Communications in Statistics - Theory and Methods, 2001, 30, 41-54.	1.0	13
211	Permutation Tests for Reflected Symmetry. Journal of Multivariate Analysis, 1998, 67, 129-153.	1.0	30
212	On some tests-based projection pursuit for elliptical symmetry of a high-dimensional distribution. Science Bulletin, 1998, 43, 450-458.	1.7	4
213	Some Q-Q Probability Plots to Test Spherical and Elliptical Symmetry. Journal of Computational and Graphical Statistics, 1997, 6, 435-450.	1.7	25
214	Asymptotics in addition of pseudo-random sequences. Science in China Series A: Mathematics, 1997, 40, 612-621.	0.5	0
215	A New Class of Consistent Estimators for Stochastic Linear Regressive Models. Journal of Multivariate Analysis, 1997, 63, 242-258.	1.0	17
216	A test for multivariate normality based on sample entropy and projection pursuit. Journal of Statistical Planning and Inference, 1995, 45, 373-385.	0.6	30

#	Article	IF	Citations
217	M-type estimators of regression function with applications. Statistics and Probability Letters, 1995, 25, 133-144.	0.7	1
218	The asymptotic tail behaviours of projection pursuit-type Kolmogorov statistics. Statistics and Probability Letters, 1995, 25, 253-263.	0.7	0
219	A Necessary Test of Goodness of Fit for Sphericity. Journal of Multivariate Analysis, 1993, 45, 34-55.	1.0	35
220	Exponential Bounds for the Uniform Deviation of a Kind of Empirical Processes, II. Journal of Multivariate Analysis, 1993, 47, 250-268.	1.0	6
221	Inverse regression method in data structure analysis. Acta Mathematicae Applicatae Sinica, 1991, 7, 344-353.	0.7	0
222	The role of propensity score structure in asymptotic efficiency of estimated conditional quantile treatment effect. Scandinavian Journal of Statistics, 0, , .	1.4	1
223	Moment Conditions for Almost Stochastic Dominance. SSRN Electronic Journal, 0, , .	0.4	4
224	Outcome regression-based estimation of conditional average treatment effect. Annals of the Institute of Statistical Mathematics, 0, , 1.	0.8	1