

Lixing Zhu

List of Publications by Year in descending order

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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	Model-Free Feature Screening for Ultrahigh-Dimensional Data. Journal of the American Statistical Association, 2011, 106, 1464-1475.	3.1	357
2	Robust rank correlation based screening. Annals of Statistics, 2012, 40, .	2.6	227
3	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
4	On Sliced Inverse Regression With High-Dimensional Covariates. Journal of the American Statistical Association, 2006, 101, 630-643.	3.1	188
5	Empirical Likelihood for a Varying Coefficient Model With Longitudinal Data. Journal of the American Statistical Association, 2007, 102, 642-654.	3.1	169
6	Estimation for a partial-linear single-index model. Annals of Statistics, 2010, 38, .	2.6	152
7	A Lack-of-Fit Test for Quantile Regression. Journal of the American Statistical Association, 2003, 98, 1013-1022.	3.1	127
8	The EFM approach for single-index models. Annals of Statistics, 2011, 39, .	2.6	125
9	Nonparametric checks for single-index models. Annals of Statistics, 2005, 33, 1048.	2.6	110
10	Dimension Reduction in Regressions Through Cumulative Slicing Estimation. Journal of the American Statistical Association, 2010, 105, 1455-1466.	3.1	108
11	Empirical Likelihood Semiparametric Regression Analysis for Longitudinal Data. Biometrika, 2007, 94, 921-937.	2.4	103
12	Covariate-adjusted nonlinear regression. Annals of Statistics, 2009, 37, .	2.6	85
13	Sufficient dimension reduction through discretization-expectation estimation. Biometrika, 2010, 97, 295-304.	2.4	79
14	Empirical likelihood for single-index models. Journal of Multivariate Analysis, 2006, 97, 1295-1312.	1.0	78
15	On a Projective Resampling Method for Dimension Reduction With Multivariate Responses. Journal of the American Statistical Association, 2008, 103, 1177-1186.	3.1	67
16	Asymptotics for sliced average variance estimation. Annals of Statistics, 2007, 35, 41.	2.6	59
17	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
18	A Semi-parametric Regression Model with Errors in Variables. Scandinavian Journal of Statistics, 2003, 30, 429-442.	1.4	50

#	ARTICLE	IF	CITATIONS
19	Model Checking for Parametric Single-index Models: A Dimension Reduction Model-Adaptive Approach. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2016, 78, 1013-1035.	2.2	47
20	Empirical Likelihood Inference in Nonlinear Errors-in-Covariables Models With Validation Data. <i>Journal of the American Statistical Association</i> , 2007, 102, 332-346.	3.1	45
21	On kernel method for sliced average variance estimation. <i>Journal of Multivariate Analysis</i> , 2007, 98, 970-991.	1.0	44
22	Nonconcave penalized inverse regression in single-index models with high dimensional predictors. <i>Journal of Multivariate Analysis</i> , 2009, 100, 862-875.	1.0	43
23	Single-Index-Based CoVaR With Very High-Dimensional Covariates. <i>Journal of Business and Economic Statistics</i> , 2018, 36, 212-226.	2.9	41
24	Empirical likelihood inference in partially linear single-index models for longitudinal data. <i>Journal of Multivariate Analysis</i> , 2010, 101, 718-732.	1.0	40
25	Asymmetric interaction and indeterminate fitness correlation between cooperative partners in the fig-wasp mutualism. <i>Journal of the Royal Society Interface</i> , 2011, 8, 1487-1496.	3.4	40
26	The two-moment decision model with additive risks. <i>Risk Management</i> , 2018, 20, 77-94.	2.3	40
27	Mean-variance, mean-VaR, and mean-CVaR models for portfolio selection with background risk. <i>Risk Management</i> , 2019, 21, 73-98.	2.3	40
28	Moment conditions for Almost Stochastic Dominance. <i>Economics Letters</i> , 2014, 124, 163-167.	1.9	39
29	A note on almost stochastic dominance. <i>Economics Letters</i> , 2013, 121, 252-256.	1.9	38
30	Groupwise Dimension Reduction. <i>Journal of the American Statistical Association</i> , 2010, 105, 1188-1201.	3.1	37
31	A Necessary Test of Goodness of Fit for Sphericity. <i>Journal of Multivariate Analysis</i> , 1993, 45, 34-55.	1.0	35
32	Conditional tests for elliptical symmetry. <i>Journal of Multivariate Analysis</i> , 2003, 84, 284-298.	1.0	35
33	Model diagnosis for parametric regression in high-dimensional spaces. <i>Biometrika</i> , 2008, 95, 451-467.	2.4	35
34	Consistent tuning parameter selection in high dimensional sparse linear regression. <i>Journal of Multivariate Analysis</i> , 2011, 102, 1141-1151.	1.0	35
35	Nonlinear models with measurement errors subject to single-indexed distortion. <i>Journal of Multivariate Analysis</i> , 2012, 112, 1-23.	1.0	35
36	Partial linear single index models with distortion measurement errors. <i>Annals of the Institute of Statistical Mathematics</i> , 2013, 65, 237-267.	0.8	32

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37	On Partial Sufficient Dimension Reduction With Applications to Partially Linear Multi-Index Models. <i>Journal of the American Statistical Association</i> , 2013, 108, 237-246.	3.1	31
38	A test for multivariate normality based on sample entropy and projection pursuit. <i>Journal of Statistical Planning and Inference</i> , 1995, 45, 373-385.	0.6	30
39	Permutation Tests for Reflected Symmetry. <i>Journal of Multivariate Analysis</i> , 1998, 67, 129-153.	1.0	30
40	On hybrid methods of inverse regression-based algorithms. <i>Computational Statistics and Data Analysis</i> , 2007, 51, 2621-2635.	1.2	29
41	Non-convex penalized estimation in high-dimensional models with single-index structure. <i>Journal of Multivariate Analysis</i> , 2012, 109, 221-235.	1.0	29
42	On an asymptotically more efficient estimation of the single-index model. <i>Journal of Multivariate Analysis</i> , 2010, 101, 1898-1901.	1.0	26
43	Almost stochastic dominance for risk averters and risk seeker. <i>Finance Research Letters</i> , 2016, 19, 15-21.	6.7	26
44	A modified Hosmer-Lemeshow test for large data sets. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 11813-11825.	1.0	26
45	Some Q-Q Probability Plots to Test Spherical and Elliptical Symmetry. <i>Journal of Computational and Graphical Statistics</i> , 1997, 6, 435-450.	1.7	25
46	Estimation in mixed effects model with errors in variables. <i>Journal of Multivariate Analysis</i> , 2004, 91, 53-73.	1.0	25
47	A goodness-of-fit test for variable-adjusted models. <i>Computational Statistics and Data Analysis</i> , 2019, 138, 27-48.	1.2	25
48	Heteroscedasticity checks for regression models. <i>Science in China Series A: Mathematics</i> , 2001, 44, 1236-1252.	0.5	24
49	Nonparametric feature screening. <i>Computational Statistics and Data Analysis</i> , 2013, 67, 162-174.	1.2	23
50	On a dimension reduction regression with covariate adjustment. <i>Journal of Multivariate Analysis</i> , 2012, 104, 39-55.	1.0	22
51	Automatic variable selection for longitudinal generalized linear models. <i>Computational Statistics and Data Analysis</i> , 2013, 61, 174-186.	1.2	22
52	An Orthogonality-Based Estimation of Moments for Linear Mixed Models. <i>Scandinavian Journal of Statistics</i> , 2010, 37, 253-263.	1.4	21
53	Estimation for a marginal generalized single-index longitudinal model. <i>Journal of Multivariate Analysis</i> , 2012, 105, 285-299.	1.0	21
54	Empirical likelihood inference in linear regression with nonignorable missing response. <i>Computational Statistics and Data Analysis</i> , 2014, 79, 91-112.	1.2	21

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55	Trace Pursuit: A General Framework for Model-Free Variable Selection. <i>Journal of the American Statistical Association</i> , 2016, 111, 813-821.	3.1	21
56	Empirical likelihood-based inference in a partially linear model for longitudinal data. <i>Science in China Series A: Mathematics</i> , 2008, 51, 115-130.	0.5	20
57	Heteroscedasticity diagnostics for t linear regression models. <i>Metrika</i> , 2009, 70, 59-77.	0.8	20
58	Bias-corrected empirical likelihood in a multi-link semiparametric model. <i>Journal of Multivariate Analysis</i> , 2010, 101, 850-868.	1.0	20
59	A two-stage estimation method for random coefficient differential equation models with application to longitudinal HIV dynamic data. <i>Statistica Sinica</i> , 2011, 21, 1145-1170.	0.3	20
60	Dimension reduction and predictor selection in semiparametric models. <i>Biometrika</i> , 2013, 100, 641-654.	2.4	19
61	An adaptive-to-model test for partially parametric single-index models. <i>Statistics and Computing</i> , 2017, 27, 1193-1204.	1.5	19
62	On Variance Components in Semiparametric Mixed Models for Longitudinal Data. <i>Scandinavian Journal of Statistics</i> , 2010, 37, 442-457.	1.4	18
63	A New Class of Consistent Estimators for Stochastic Linear Regressive Models. <i>Journal of Multivariate Analysis</i> , 1997, 63, 242-258.	1.0	17
64	A GENERAL OPTIMAL INVESTMENT MODEL IN THE PRESENCE OF BACKGROUND RISK. <i>Annals of Financial Economics</i> , 2016, 11, 1650001.	1.4	17
65	Estimation of general semi-parametric quantile regression. <i>Journal of Statistical Planning and Inference</i> , 2013, 143, 896-910.	0.6	16
66	Sparse sufficient dimension reduction using optimal scoring. <i>Computational Statistics and Data Analysis</i> , 2013, 57, 223-232.	1.2	16
67	A sparse eigen-decomposition estimation in semiparametric regression. <i>Computational Statistics and Data Analysis</i> , 2010, 54, 976-986.	1.2	15
68	Transformation-based estimation. <i>Computational Statistics and Data Analysis</i> , 2014, 78, 186-205.	1.2	15
69	Dimension reduction with missing response at random. <i>Computational Statistics and Data Analysis</i> , 2014, 69, 228-242.	1.2	15
70	Heteroscedasticity testing for regression models: A dimension reduction-based model adaptive approach. <i>Computational Statistics and Data Analysis</i> , 2016, 103, 263-283.	1.2	15
71	Heteroscedasticity and/or autocorrelation diagnostics in nonlinear models with AR(1) and symmetrical errors. <i>Statistical Papers</i> , 2010, 51, 813-836.	1.2	14
72	Ultrahigh dimensional time course feature selection. <i>Biometrics</i> , 2014, 70, 356-365.	1.4	14

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73	Consistently determining the number of factors in multivariate volatility modelling. <i>Statistica Sinica</i> , 2015, , .	0.3	14
74	ESTIMATION IN PARTLY LINEAR ERROR-IN-COVARIABLE MODELS WITH CENSORED DATA. <i>Communications in Statistics - Theory and Methods</i> , 2001, 30, 41-54.	1.0	13
75	Component Selection in the Additive Regression Model. <i>Scandinavian Journal of Statistics</i> , 2013, 40, 491-510.	1.4	13
76	Single-Index Varying Coefficient Model for Functional Responses. <i>Biometrics</i> , 2016, 72, 1275-1284.	1.4	13
77	On the mean residual life regression model. <i>Journal of Statistical Planning and Inference</i> , 2003, 113, 685-698.	0.6	12
78	Inference on the Primary Parameter of Interest with the Aid of Dimension Reduction Estimation. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2011, 73, 59-80.	2.2	12
79	A dimension reduction based approach for estimation and variable selection in partially linear single-index models with high-dimensional covariates. <i>Electronic Journal of Statistics</i> , 2012, 6, .	0.7	12
80	Shrinkage estimation analysis of correlated binary data with a diverging number of parameters. <i>Science China Mathematics</i> , 2013, 56, 359-377.	1.7	12
81	A distribution-based LASSO for a general single-index model. <i>Science China Mathematics</i> , 2015, 58, 109-130.	1.7	12
82	Nonparametric check for partial linear errors-in-covariables models with validation data. <i>Annals of the Institute of Statistical Mathematics</i> , 2015, 67, 793-815.	0.8	12
83	Covariance-enhanced discriminant analysis. <i>Biometrika</i> , 2015, 102, 33-45.	2.4	12
84	Difference-based variance estimation in nonparametric regression with repeated measurement data. <i>Journal of Statistical Planning and Inference</i> , 2015, 163, 1-20.	0.6	12
85	Estimating a sparse reduction for general regression in high dimensions. <i>Statistics and Computing</i> , 2018, 28, 33-46.	1.5	12
86	L 1-Norm Estimation and Random Weighting Method in a Semiparametric Model. <i>Acta Mathematicae Applicatae Sinica</i> , 2005, 21, 295-302.	0.7	11
87	Goodness-of-fit testing for varying-coefficient models. <i>Metrika</i> , 2008, 68, 129-146.	0.8	11
88	Variable selection and estimation for semi-parametric multiple-index models. <i>Bernoulli</i> , 2015, 21, .	1.3	11
89	Dimensionality determination: A thresholding double ridge ratio approach. <i>Computational Statistics and Data Analysis</i> , 2020, 146, 106910.	1.2	11
90	Goodness-of-fitting for partial linear model with missing response at random. <i>Journal of Nonparametric Statistics</i> , 2012, 24, 103-118.	0.9	10

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91	Robust comparison of regression curves. <i>Test</i> , 2015, 24, 185-204.	1.1	10
92	Principal minimax support vector machine for sufficient dimension reduction with contaminated data. <i>Computational Statistics and Data Analysis</i> , 2016, 94, 33-48.	1.2	10
93	Asymptotics for a censored generalized linear model with unknown link function. <i>Probability Theory and Related Fields</i> , 2007, 138, 235-267.	1.8	9
94	The empirical likelihood goodness-of-fit test for regression model. <i>Science in China Series A: Mathematics</i> , 2007, 50, 829-840.	0.5	9
95	Influence diagnostics and outlier tests for varying coefficient mixed models. <i>Journal of Multivariate Analysis</i> , 2009, 100, 2002-2017.	1.0	9
96	Testing the adequacy of varying coefficient models with missing responses at random. <i>Metrika</i> , 2013, 76, 53-69.	0.8	9
97	Comparison of several Birnbaum-Saunders distributions. <i>Journal of Statistical Computation and Simulation</i> , 2014, 84, 2721-2733.	1.2	9
98	Multi-index regression models with missing covariates at random. <i>Journal of Multivariate Analysis</i> , 2014, 123, 345-363.	1.0	9
99	Model checking for parametric regressions with response missing at random. <i>Annals of the Institute of Statistical Mathematics</i> , 2015, 67, 229-259.	0.8	9
100	Varying coefficient analysis for indeterminate species interactions with non-parametric estimation, exemplifying with a fig-wasp system. <i>Science Bulletin</i> , 2011, 56, 2545-2552.	1.7	8
101	Variance Components Testing in $\langle \text{sc} \rangle$ ANOVA $\langle \text{sc} \rangle$ -type Mixed Models. <i>Scandinavian Journal of Statistics</i> , 2014, 41, 482-496.	1.4	8
102	Transformed sufficient dimension reduction. <i>Biometrika</i> , 2014, 101, 815-829.	2.4	8
103	Heteroscedasticity checks for single index models. <i>Journal of Multivariate Analysis</i> , 2015, 136, 41-55.	1.0	8
104	Testing for positive expectation dependence. <i>Annals of the Institute of Statistical Mathematics</i> , 2016, 68, 135-153.	0.8	8
105	Checking nonparametric component for partial linear regression model with missing response. <i>Journal of Statistical Planning and Inference</i> , 2016, 168, 1-19.	0.6	8
106	Model checking for general linear regression with nonignorable missing response. <i>Computational Statistics and Data Analysis</i> , 2019, 138, 1-12.	1.2	8
107	Testing equality of shape parameters in several inverse Gaussian populations. <i>Metrika</i> , 2014, 77, 795-809.	0.8	7
108	An adaptive-to-model test for parametric single-index models with missing responses. <i>Electronic Journal of Statistics</i> , 2017, 11, .	0.7	7

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109	Semiparametric double robust and efficient estimation for mean functionals with response missing at random. <i>Computational Statistics and Data Analysis</i> , 2018, 128, 325-339.	1.2	7
110	Model checks for functional linear regression models based on projected empirical processes. <i>Computational Statistics and Data Analysis</i> , 2020, 144, 106897.	1.2	7
111	Longitudinal study of BK Polyomavirus outcomes, risk factors, and kinetics in renal transplantation patients. <i>Microbial Pathogenesis</i> , 2020, 142, 104036.	2.9	7
112	Exponential Bounds for the Uniform Deviation of a Kind of Empirical Processes, II. <i>Journal of Multivariate Analysis</i> , 1993, 47, 250-268.	1.0	6
113	An Adaptive Two-stage Estimation Method for Additive Models. <i>Scandinavian Journal of Statistics</i> , 2009, 36, 248-269.	1.4	6
114	Testing for serial correlation and random effects in a two-way error component regression model. <i>Economic Modelling</i> , 2011, 28, 2377-2386.	3.8	6
115	A new test for random effects in linear mixed models with longitudinal data. <i>Journal of Statistical Planning and Inference</i> , 2013, 143, 82-95.	0.6	6
116	Inference for mixed models of ANOVA type with high-dimensional data. <i>Journal of Multivariate Analysis</i> , 2015, 133, 382-401.	1.0	6
117	Overlapped groupwise dimension reduction. <i>Science China Mathematics</i> , 2016, 59, 2543-2560.	1.7	6
118	Pairwise distance-based heteroscedasticity test for regressions. <i>Science China Mathematics</i> , 2020, 63, 2553-2572.	1.7	6
119	Optimal subsampling for linear quantile regression models. <i>Canadian Journal of Statistics</i> , 2021, 49, 1039-1057.	0.9	6
120	Comparing k cumulative incidence functions through resampling methods. <i>Lifetime Data Analysis</i> , 2002, 8, 401-412.	0.9	5
121	Estimating Directions in Extending Generalized Partially Linear Single-Index Models. <i>Journal of Computational and Graphical Statistics</i> , 2007, 16, 330-349.	1.7	5
122	Kernel-based Generalized Cross-validation in Nonparametric Mixed-effect Models. <i>Scandinavian Journal of Statistics</i> , 2009, 36, 229-247.	1.4	5
123	Stable direction recovery in single-index models with a diverging number of predictors. <i>Science China Mathematics</i> , 2010, 53, 1817-1826.	1.7	5
124	Dimension Reduction via an Alternating Inverse Regression. <i>Journal of Computational and Graphical Statistics</i> , 2010, 19, 887-899.	1.7	5
125	An alternating determination optimization approach for an additive multi-index model. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 1981-1993.	1.2	5
126	Transformation-based model averaged tail area inference. <i>Computational Statistics</i> , 2014, 29, 1713-1726.	1.5	5

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127	Double Penalized H-Likelihood for Selection of Fixed and Random Effects in Mixed Effects Models. <i>Statistics in Biosciences</i> , 2015, 7, 108-128.	1.2	5
128	Adaptive-to-model checking for regressions with diverging number of predictors. <i>Annals of Statistics</i> , 2019, 47, .	2.6	5
129	On some tests-based projection pursuit for elliptical symmetry of a high-dimensional distribution. <i>Science Bulletin</i> , 1998, 43, 450-458.	1.7	4
130	Some Properties of A Lack-of-Fit Test for a Linear Errors in Variables Model. <i>Acta Mathematicae Applicatae Sinica</i> , 2004, 20, 533-540.	0.7	4
131	Diagnostic checking for multivariate regression models. <i>Journal of Multivariate Analysis</i> , 2008, 99, 1841-1859.	1.0	4
132	A goodness-of-fit test for a varying-coefficients model in longitudinal studies. <i>Journal of Nonparametric Statistics</i> , 2009, 21, 427-440.	0.9	4
133	Estimation of and testing for random effects in dynamic panel data models. <i>Test</i> , 2012, 21, 477-497.	1.1	4
134	On model-free conditional coordinate tests for regressions. <i>Journal of Multivariate Analysis</i> , 2012, 109, 61-72.	1.0	4
135	Penalized minimum average variance estimation. <i>Statistica Sinica</i> , 2013, , .	0.3	4
136	The Dual Central Subspaces in dimension reduction. <i>Journal of Multivariate Analysis</i> , 2016, 145, 178-189.	1.0	4
137	New variable selection for linear mixed-effects models. <i>Annals of the Institute of Statistical Mathematics</i> , 2017, 69, 627-646.	0.8	4
138	Pairwise distance-based tests for conditional symmetry. <i>Computational Statistics and Data Analysis</i> , 2018, 128, 145-162.	1.2	4
139	Functional Nonlinear Mixed Effects Models for Longitudinal Image Data. <i>Lecture Notes in Computer Science</i> , 2015, 24, 794-805.	1.3	4
140	Moment Conditions for Almost Stochastic Dominance. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
141	A k-sample test with interval censored data. <i>Biometrika</i> , 2006, 93, 315-328.	2.4	3
142	Estimating Moments in Linear Mixed Models. <i>Communications in Statistics - Theory and Methods</i> , 2008, 37, 2582-2594.	1.0	3
143	Adaptive confidence region for the direction in semiparametric regressions. <i>Journal of Multivariate Analysis</i> , 2010, 101, 1364-1377.	1.0	3
144	Testing for random effects in linear mixed models for longitudinal data under moment conditions. <i>Acta Mathematica Sinica, English Series</i> , 2010, 26, 497-514.	0.6	3

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145	Robust estimating equation-based sufficient dimension reduction. <i>Journal of Multivariate Analysis</i> , 2015, 134, 99-118.	1.0	3
146	Penalized Weighted Least Squares to Small Area Estimation. <i>Scandinavian Journal of Statistics</i> , 2016, 43, 736-756.	1.4	3
147	A Review on Dimension-Reduction Based Tests For Regressions. , 2017, , 105-125.		3
148	Dimension reduction-based significance testing in nonparametric regression. <i>Electronic Journal of Statistics</i> , 2018, 12, .	0.7	3
149	Estimation for biased partial linear single index models. <i>Computational Statistics and Data Analysis</i> , 2019, 139, 1-13.	1.2	3
150	Testing for conditional independence: A groupwise dimension reduction-based adaptive model approach. <i>Scandinavian Journal of Statistics</i> , 2021, 48, 549-576.	1.4	3
151	Stable correlation and robust feature screening. <i>Science China Mathematics</i> , 2022, 65, 153-168.	1.7	3
152	On IPW-based estimation of conditional average treatment effects. <i>Journal of Statistical Planning and Inference</i> , 2021, 215, 1-22.	0.6	3
153	Surrogate dimension reduction in measurement error regressions. <i>Statistica Sinica</i> , 2014, , .	0.3	3
154	Adaptive Unified Biased Estimators of Parameters in Linear Model. <i>Acta Mathematicae Applicatae Sinica</i> , 2004, 20, 425-432.	0.7	2
155	Profile empirical likelihood for parametric and semiparametric models. <i>Annals of the Institute of Statistical Mathematics</i> , 2005, 57, 485-505.	0.8	2
156	Generalized Single-Index Models: The EFM Approach. <i>SSRN Electronic Journal</i> , 2009, , .	0.4	2
157	Empirical likelihood-based evaluations of Value at Risk models. <i>Science in China Series A: Mathematics</i> , 2009, 52, 1995-2006.	0.5	2
158	Bias-corrected smoothed score function for single-index models. <i>Metrika</i> , 2010, 71, 45-58.	0.8	2
159	Weighted denoised minimum distance estimation in a regression model with autocorrelated measurement errors. <i>Statistical Papers</i> , 2011, 52, 263-286.	1.2	2
160	Asymptotics of Dantzig selector for a general single-index model. <i>Journal of Systems Science and Complexity</i> , 2016, 29, 1123-1144.	2.8	2
161	Inference for biased models: A quasi-instrumental variable approach. <i>Journal of Multivariate Analysis</i> , 2016, 145, 22-36.	1.0	2
162	Inference for biased transformation models. <i>Computational Statistics and Data Analysis</i> , 2017, 109, 105-120.	1.2	2

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163	Multiple-population shrinkage estimation via sliced inverse regression. <i>Statistics and Computing</i> , 2017, 27, 103-114.	1.5	2
164	A link-free sparse group variable selection method for single-index model. <i>Journal of Applied Statistics</i> , 2017, 44, 2388-2400.	1.3	2
165	Pivotal variable detection of the covariance matrix and its application to high-dimensional factor models. <i>Statistics and Computing</i> , 2018, 28, 775-793.	1.5	2
166	Enhancements of Nonparametric Generalized Likelihood Ratio Test: Bias Correction and Dimension Reduction. <i>Scandinavian Journal of Statistics</i> , 2018, 45, 217-254.	1.4	2
167	A minimum projected-distance test for parametric single-index Berkson models. <i>Test</i> , 2018, 27, 700-715.	1.1	2
168	Generalized principal Hessian directions for mixture multivariate skew elliptical distributions. <i>Journal of Multivariate Analysis</i> , 2018, 168, 142-159.	1.0	2
169	A combined p-value test for the mean difference of high-dimensional data. <i>Science China Mathematics</i> , 2019, 62, 961-978.	1.7	2
170	Integrated conditional moment test and beyond: when the number of covariates is divergent. <i>Biometrika</i> , 2022, 109, 103-122.	2.4	2
171	Modified martingale difference correlations. <i>Journal of Nonparametric Statistics</i> , 2021, 33, 359-386.	0.9	2
172	Limiting laws for extreme eigenvalues of large-dimensional spiked Fisher matrices with a divergent number of spikes. <i>Journal of Multivariate Analysis</i> , 2021, 184, 104742.	1.0	2
173	Adaptive-to-Model Hybrid of Tests for Regressions. <i>Journal of the American Statistical Association</i> , 2023, 118, 514-523.	3.1	2
174	Upper expectation parametric regression. <i>Statistica Sinica</i> , 2018, , .	0.3	2
175	M-type estimators of regression function with applications. <i>Statistics and Probability Letters</i> , 1995, 25, 133-144.	0.7	1
176	Optimal tests for carcinogenicity in a model with fatal and incidental tumours. <i>Journal of Statistical Planning and Inference</i> , 2004, 119, 153-169.	0.6	1
177	Asymptotics on Semiparametric Analysis of Multivariate Failure Time Data Under the Additive Hazards Model. <i>Acta Mathematicae Applicatae Sinica</i> , 2005, 21, 237-246.	0.7	1
178	A non-iterative approach to estimating parameters in a linear structural equation model. <i>Journal of Applied Statistics</i> , 2006, 33, 65-78.	1.3	1
179	A Score Type Test for General Autoregressive Models in Time Series. <i>Acta Mathematicae Applicatae Sinica</i> , 2007, 23, 439-450.	0.7	1
180	Empirical likelihood ratio tests for multivariate regression models. <i>Frontiers of Mathematics in China</i> , 2007, 2, 149-168.	0.7	1

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181	On the distributions of two classes of multiple dependent aggregate claims. <i>Acta Mathematicae Applicatae Sinica</i> , 2008, 24, 655-668.	0.7	1
182	Inference on a regression model with noised variables and serially correlated errors. <i>Journal of Multivariate Analysis</i> , 2009, 100, 1182-1197.	1.0	1
183	A data-adaptive hybrid method for dimension reduction. <i>Journal of Nonparametric Statistics</i> , 2009, 21, 851-861.	0.9	1
184	Response to Whiting and Ford. <i>American Journal of Gastroenterology</i> , 2011, 106, 1003-1004.	0.4	1
185	Sufficient dimension reduction in regression with missing predictors. <i>Statistica Sinica</i> , 2012, , .	0.3	1
186	Checking for normality in linear mixed models. <i>Science China Mathematics</i> , 2012, 55, 787-804.	1.7	1
187	Asymptotics of SIMEX-based variance estimation. <i>Metrika</i> , 2012, 75, 329-345.	0.8	1
188	A Note on Almost Stochastic Dominance and Generalized Almost Stochastic Dominance. <i>SSRN Electronic Journal</i> , 2014, , .	0.4	1
189	Empirical likelihood based goodness-of-fit testing for generalized linear mixed models. <i>Acta Mathematicae Applicatae Sinica</i> , 2014, 30, 37-48.	0.7	1
190	Goodness-of-fit testing-based selection for large-p-small-n problems: A two-stage ranking approach. <i>Journal of Statistical Planning and Inference</i> , 2014, 145, 148-164.	0.6	1
191	Group-wise semiparametric modeling: A SCSE approach. <i>Journal of Multivariate Analysis</i> , 2016, 152, 1-14.	1.0	1
192	A robust adaptive-to-model enhancement test for parametric single-index models. <i>Annals of the Institute of Statistical Mathematics</i> , 2018, 70, 1013-1045.	0.8	1
193	Multiple permutation test for high-dimensional data: a components-combined algorithm. <i>Journal of Statistical Computation and Simulation</i> , 2019, 89, 686-707.	1.2	1
194	Model checking for regressions: An approach bridging between local smoothing and global smoothing methods. <i>Computational Statistics and Data Analysis</i> , 2019, 138, 64-82.	1.2	1
195	Bootstrap maximum likelihood for quasi-stationary distributions. <i>Journal of Nonparametric Statistics</i> , 2019, 31, 64-87.	0.9	1
196	Nonparametric variable selection and its application to additive models. <i>Annals of the Institute of Statistical Mathematics</i> , 2020, 72, 827-854.	0.8	1
197	The role of propensity score structure in asymptotic efficiency of estimated conditional quantile treatment effect. <i>Scandinavian Journal of Statistics</i> , 0, , .	1.4	1
198	Dose-Dependent Variation of Synchronous Metabolites and Modules in a Yin/Yang Transformation Model of Appointed Ischemia Metabolic Networks. <i>Frontiers in Neuroscience</i> , 2021, 15, 645185.	2.8	1

#	ARTICLE	IF	CITATIONS
199	Tests for variance components in varying coefficient mixed models. <i>Statistica Sinica</i> , 2012, 22, .	0.3	1
200	Composite T^2 test for high-dimensional data. <i>Statistica Sinica</i> , 2018, , .	0.3	1
201	Sufficient dimension reduction with mixture multivariate skew elliptical distributions. <i>Statistica Sinica</i> , 2017, , .	0.3	1
202	Outcome regression-based estimation of conditional average treatment effect. <i>Annals of the Institute of Statistical Mathematics</i> , 0, , 1.	0.8	1
203	Rank-Based Greedy Model Averaging for High-Dimensional Survival Data. <i>Journal of the American Statistical Association</i> , 2023, 118, 2658-2670.	3.1	1
204	Inverse regression method in data structure analysis. <i>Acta Mathematicae Applicatae Sinica</i> , 1991, 7, 344-353.	0.7	0
205	The asymptotic tail behaviours of projection pursuit-type Kolmogorov statistics. <i>Statistics and Probability Letters</i> , 1995, 25, 253-263.	0.7	0
206	Asymptotics in addition of pseudo-random sequences. <i>Science in China Series A: Mathematics</i> , 1997, 40, 612-621.	0.5	0
207	Asymptotics for Kernel Estimation of Slicing Average Third-Moment Estimation. <i>Acta Mathematicae Applicatae Sinica</i> , 2006, 22, 103-114.	0.7	0
208	SEMI-LINEAR INDEX MODEL WHEN THE LINEAR COVARIATES AND INDICES ARE INDEPENDENT. , 2007, , 197-222.		0
209	A note on parameter estimations of panel vector autoregressive models with intercorrelation. <i>Acta Mathematicae Applicatae Sinica</i> , 2009, 25, 177-182.	0.7	0
210	On splines approximation for sliced average variance estimation. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 1493-1505.	0.6	0
211	Goodness-of-fit tests for vector autoregressive models in time series. <i>Science China Mathematics</i> , 2010, 53, 187-202.	1.7	0
212	Diagnostic checking for conditional heteroscedasticity models. <i>Science China Mathematics</i> , 2010, 53, 2773-2790.	1.7	0
213	Dimension Reduction in Regressions through Weighted Variance Estimation. <i>Communications in Statistics - Theory and Methods</i> , 2011, 40, 1929-1944.	1.0	0
214	Simulation-based consistent inference for biased working model of non-sparse high-dimensional linear regression. <i>Journal of Statistical Planning and Inference</i> , 2011, 141, 3780-3792.	0.6	0
215	Tests of heteroscedasticity and correlation in multivariate t regression models with AR and ARMA errors. <i>Journal of Applied Statistics</i> , 2011, 38, 1509-1531.	1.3	0
216	Model selection consistency of Dantzig selector. <i>Statistica Sinica</i> , 2013, , .	0.3	0

#	ARTICLE	IF	CITATIONS
217	Confidence interval estimation for negative binomial group distribution. <i>Journal of Statistical Computation and Simulation</i> , 2016, 86, 524-534.	1.2	0
218	Estimating moments in ANOVA-type mixed models. <i>Metrika</i> , 2017, 80, 697-715.	0.8	0
219	Generalized kernel-based inverse regression methods for sufficient dimension reduction. <i>Computational Statistics and Data Analysis</i> , 2020, 150, 106995.	1.2	0
220	Estimating the number of equal components for two high-dimensional mean vectors. <i>Communications in Statistics - Theory and Methods</i> , 2021, 50, 4617-4638.	1.0	0
221	Model-Based Inverse Regression and Its Applications. , 2021, , 109-125.		0
222	Determining the number of canonical correlation pairs for high-dimensional vectors. <i>Annals of the Institute of Statistical Mathematics</i> , 2021, 73, 737-756.	0.8	0
223	4th Workshop on Goodness-of-Fit, Change-Point, and Related Problems, Trento, 2019. <i>Scandinavian Journal of Statistics</i> , 2021, 48, 371-374.	1.4	0
224	A scalable quasi-Newton estimation algorithm for dynamic generalised linear models. <i>Journal of Nonparametric Statistics</i> , 2022, 34, 917-939.	0.9	0