Yong Zhou

List of Publications by Year
in descending order

		1163117	794594
71 papers	**468** citations	**8** h-index	**19** g-index
72 all docs	**72** docs citations	**72** times ranked	**265** citing authors

#	Article	IF	Citations
1	Optimal subsampling for large‐sample quantile regression with massive data. Canadian Journal of Statistics, 2023, 51, 420-443.	0.9	3
2	A new volatility model: GQARCH‐tÃ" model. Journal of Time Series Analysis, 2022, 43, 345-370.	1.2	3
3	Semiparametric additive frailty hazard model for clustered failure time data. Canadian Journal of Statistics, 2022, 50, 549-571.	0.9	2
4	A varying-coefficient partially linear transformation model for length-biased data with an application to HIV vaccine studies. International Journal of Biostatistics, 2022, .	0.7	0
5	The kth power expectile regression. Annals of the Institute of Statistical Mathematics, 2021, 73, 83-113.	0.8	5
6	Testing error heterogeneity in censored linear regression. Computational Statistics and Data Analysis, 2021, 161, 107207.	1.2	1
7	Linear expectile regression under massive data. Fundamental Research, 2021, 1, 574-574.	3.3	0
8	Estimators of quantile difference between two samples with length-biased and right-censored data. Test, 2020, 29, 409-429.	1.1	3
9	The Kaplan–Meier estimator and hazard estimator for censored END survival time observations. Communications in Statistics - Theory and Methods, 2020, 49, 2690-2702.	1.0	1
10	Semiparametric model of mean residual life with biased sampling data. Computational Statistics and Data Analysis, 2020, 142, 106826.	1.2	4
11	Nonparametric estimation of the ROC curve for length-biased and right-censored data. Communications in Statistics - Theory and Methods, 2020, 49, 4648-4668.	1.0	0
12	Quantile regression in big data: A divide and conquer based strategy. Computational Statistics and Data Analysis, 2020, 144, 106892.	1.2	20
13	Estimation of infection density and epidemic size of COVID-19 using the back-calculation algorithm. Health Information Science and Systems, 2020, 8, 28.	5.2	5
14	Estimation for optimal treatment regimes with survival data under semiparametric model. Communications in Statistics - Theory and Methods, 2020, , 1-12.	1.0	0
15	Semiparametric Likelihood-based Inference for Censored Data with Auxiliary Information from External Massive Data Sources. Acta Mathematicae Applicatae Sinica, 2020, 36, 642-656.	0.7	0
16	Proportional Mean Residual Life Model with Varying Coefficients for Length-Biased and Right-Censored Data. Acta Mathematica Sinica, English Series, 2020, 36, 578-596.	0.6	1
17	Nonparametric and semiparametric estimators of restricted mean survival time under length-biased sampling. Lifetime Data Analysis, 2020, 26, 761-788.	0.9	2
18	A composite nonparametric product limit approach for estimating the distribution of survival times under length-biased and right-censored data. Statistics and Its Interface, 2020, 13, 221-235.	0.3	0

#	Article	IF	Citations
19	Nonparametric Quantile Inference for Cause-specific Residual Life Function Under Length-biased Sampling. Acta Mathematicae Applicatae Sinica, 2020, 36, 902-916.	0.7	0
20	Local composite partial likelihood estimation for length-biased and right-censored data. Journal of Statistical Computation and Simulation, 2019, 89, 2661-2677.	1.2	1
21	Likelihood ratio-type tests in weighted composite quantile regression of DTARCH models. Science China Mathematics, 2019, 62, 2571-2590.	1.7	2
22	On the asymptotic non‐equivalence of efficient‐GMM and MEL estimators in models with missing data. Scandinavian Journal of Statistics, 2019, 46, 361-388.	1.4	0
23	Semiparametric quantile-difference estimation for length-biased and right-censored data. Science China Mathematics, 2019, 62, 1823-1838.	1.7	1
24	A generalization of Expected Shortfall based capital allocation. Statistics and Probability Letters, 2019, 146, 193-199.	0.7	4
25	Variable screening for ultrahigh dimensional censored quantile regression. Journal of Statistical Computation and Simulation, 2019, 89, 395-413.	1.2	1
26	Fine–Gray proportional subdistribution hazards model for competing risks data under length-biased sampling. Statistics and Its Interface, 2019, 12, 107-122.	0.3	0
27	A semiparametric linear transformation model for general biased-sampling and right-censored data. Statistics and Its Interface, 2019, 12, 77-92.	0.3	0
28	Nonparametric independence feature screening for ultrahigh-dimensional survival data. Metrika, 2018, 81, 821-847.	0.8	1
29	Non-parametric quantile estimate for length-biased and right-censored data with competing risks. Communications in Statistics - Theory and Methods, 2018, 47, 2407-2424.	1.0	4
30	An embedded estimating equation for the additive risk model with biased-sampling data. Science China Mathematics, 2018, 61, 1495-1518.	1.7	3
31	Robust model-free feature screening based on modified Hoeffding measure for ultra-high dimensional data. Statistics and Its Interface, 2018, 11, 473-489.	0.3	1
32	Semiparametric varying-coefficient partially linear models with auxiliary covariates. Statistics and Its Interface, 2018, 11, 587-602.	0.3	0
33	Improve efficiency and reduce bias of Cox regression models for two‐stage randomization designs using auxiliary covariates. Statistics in Medicine, 2017, 36, 1683-1695.	1.6	2
34	Nonparametric and semiparametric estimation of quantile residual lifetime for length‐biased and right‐censored data. Canadian Journal of Statistics, 2017, 45, 220-250.	0.9	7
35	Analyzing the general biased data by additive risk model. Science China Mathematics, 2017, 60, 685-700.	1.7	6
36	Estimated conditional score function for missing mechanism model with nonignorable nonresponse. Science China Mathematics, 2017, 60, 1197-1218.	1.7	3

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37	Analyzing right-censored length-biased data with additive hazards model. Acta Mathematicae Applicatae Sinica, 2017, 33, 893-908.	0.7	2
38	Composite Estimating Equation Method for the Accelerated Failure Time Model with Length‐biased Sampling Data. Scandinavian Journal of Statistics, 2016, 43, 396-415.	1.4	4
39	Sure feature screening for high-dimensional dichotomous classification. Science China Mathematics, 2016, 59, 2527-2542.	1.7	0
40	Semiparametric Quantile Regression Analysis of Right‐censored and Length‐biased Failure Time Data with Partially Linear Varying Effects. Scandinavian Journal of Statistics, 2016, 43, 921-938.	1.4	0
41	Accelerated failure time model with quantile information. Annals of the Institute of Statistical Mathematics, 2016, 68, 1001-1024.	0.8	2
42	Quantile residual lifetime with right-censored and length-biased data. Annals of the Institute of Statistical Mathematics, 2015, 67, 999-1028.	0.8	2
43	Quantile residual lifetime for left-truncated and right-censored data. Science China Mathematics, 2015, 58, 1217-1234.	1.7	6
44	A varying-coefficient approach to estimating multi-level clustered data models. Test, 2015, 24, 417-440.	1.1	2
45	Monotone rank estimation of transformation models with length-biased and right-censored data. Science China Mathematics, 2015, 58, 1-14.	1.7	20
46	Efficient Quantile Regression Analysis With Missing Observations. Journal of the American Statistical Association, 2015, 110, 723-741.	3.1	76
47	Conditional quantile residual lifetime models for right censored data. Lifetime Data Analysis, 2015, 21, 75-96.	0.9	8
48	A Varying-Coefficient Expectile Model for Estimating Value at Risk. Journal of Business and Economic Statistics, 2014, 32, 576-592.	2.9	38
49	On estimation and inference in a partially linear hazard model with varying coefficients. Annals of the Institute of Statistical Mathematics, 2014, 66, 931-960.	0.8	0
50	Weighted Estimator for the Linear Transformation Models with Multivariate Failure Time Data. Communications in Statistics - Theory and Methods, 2014, 43, 3516-3535.	1.0	0
51	Concave group methods for variable selection and estimation in high-dimensional varying coefficient models. Science China Mathematics, 2014, 57, 2073-2090.	1.7	4
52	Inference for the treatment effects in two sample problems with right-censored and length-biased data. Statistics and Probability Letters, 2014, 90, 17-24.	0.7	5
53	Proportional hazards model with varying coefficients for length-biased data. Lifetime Data Analysis, 2014, 20, 132-157.	0.9	6
54	Kernel estimators of the ROC Curve with censored data. Acta Mathematicae Applicatae Sinica, 2013, 29, 43-54.	0.7	1

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55	Efficient estimation of seemingly unrelated additive nonparametric regression models. Journal of Systems Science and Complexity, 2013, 26, 595-608.	2.8	0
56	Generalized profile LSE in varying-coefficient partially linear models with measurement errors. Acta Mathematicae Applicatae Sinica, 2013, 29, 477-490.	0.7	2
57	Additive Transformation Models for Recurrent Events. Communications in Statistics - Theory and Methods, 2013, 42, 4043-4055.	1.0	3
58	Smooth estimation of ROC curve in the presence of auxiliary information. Journal of Systems Science and Complexity, 2011, 24, 919-944.	2.8	3
59	Gaining efficiency via weighted estimators for multivariate failure time data. Science in China Series A: Mathematics, 2009, 52, 1113-1128.	0.5	2
60	Strong convergence rates of several estimators in semiparametric varying-coefficient partially linear models. Acta Mathematica Scientia, 2009, 29, 1113-1127.	1.0	2
61	Estimating Equations Inference With Missing Data. Journal of the American Statistical Association, 2008, 103, 1187-1199.	3.1	61
62	Hazard models with varying coefficients for multivariate failure time data. Annals of Statistics, 2007, 35, .	2.6	44
63	Local likelihood with time–varying additive hazards model. Canadian Journal of Statistics, 2007, 35, 321-337.	0.9	4
64	Two-Stage Estimation for Seemingly Unrelated Nonparametric Regression Models. Journal of Systems Science and Complexity, 2007, 20, 509-520.	2.8	7
65	A KERNEL-TYPE ESTIMATOR OF A QUANTILE FUNCTION UNDER RANDOMLY TRUNCATED DATA. Acta Mathematica Scientia, 2006, 26, 585-594.	1.0	3
66	Confidence Intervals of Variance Functions in Generalized Linear Model. Acta Mathematicae Applicatae Sinica, 2006, 22, 353-368.	0.7	0
67	Truncated Estimator of Asymptotic Covariance Matrix in Partially Linear Models with Heteroscedastic Errors. Acta Mathematicae Applicatae Sinica, 2006, 22, 565-574.	0.7	0
68	Block empirical likelihood for longitudinal partially linear regression models. Canadian Journal of Statistics, 2006, 34, 79-96.	0.9	49
69	Empirical-likelihood-based semiparametric inference for the treatment effect in the two-sample problem with censoring. Biometrika, 2005, 92, 271-282.	2.4	26
70	Missing data analysis with sufficient dimension reduction. Canadian Journal of Statistics, 0, , .	0.9	0
71	Likelihood identifiability and parameter estimation with nonignorable missing data. Canadian Journal of Statistics, 0, , .	0.9	0