Yong Zhou

List of Publications by Year
in descending order

71	468	1163117 8	794594 19
papers	citations	h-index	g-index

72	72	72	265
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient Quantile Regression Analysis With Missing Observations. Journal of the American Statistical Association, 2015, 110, 723-741.	3.1	76
2	Estimating Equations Inference With Missing Data. Journal of the American Statistical Association, 2008, 103, 1187-1199.	3.1	61
3	Block empirical likelihood for longitudinal partially linear regression models. Canadian Journal of Statistics, 2006, 34, 79-96.	0.9	49
4	Hazard models with varying coefficients for multivariate failure time data. Annals of Statistics, 2007, 35, .	2.6	44
5	A Varying-Coefficient Expectile Model for Estimating Value at Risk. Journal of Business and Economic Statistics, 2014, 32, 576-592.	2.9	38
6	Empirical-likelihood-based semiparametric inference for the treatment effect in the two-sample problem with censoring. Biometrika, 2005, 92, 271-282.	2.4	26
7	Monotone rank estimation of transformation models with length-biased and right-censored data. Science China Mathematics, 2015, 58, 1-14.	1.7	20
8	Quantile regression in big data: A divide and conquer based strategy. Computational Statistics and Data Analysis, 2020, 144, 106892.	1.2	20
9	Conditional quantile residual lifetime models for right censored data. Lifetime Data Analysis, 2015, 21, 75-96.	0.9	8
10	Two-Stage Estimation for Seemingly Unrelated Nonparametric Regression Models. Journal of Systems Science and Complexity, 2007, 20, 509-520.	2.8	7
11	Nonparametric and semiparametric estimation of quantile residual lifetime for lengthâ€biased and rightâ€censored data. Canadian Journal of Statistics, 2017, 45, 220-250.	0.9	7
12	Proportional hazards model with varying coefficients for length-biased data. Lifetime Data Analysis, 2014, 20, 132-157.	0.9	6
13	Quantile residual lifetime for left-truncated and right-censored data. Science China Mathematics, 2015, 58, 1217-1234.	1.7	6
14	Analyzing the general biased data by additive risk model. Science China Mathematics, 2017, 60, 685-700.	1.7	6
15	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
16	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
17	The kth power expectile regression. Annals of the Institute of Statistical Mathematics, 2021, 73, 83-113.	0.8	5
18	Local likelihood with timeâ€varying additive hazards model. Canadian Journal of Statistics, 2007, 35, 321-337.	0.9	4

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19	Concave group methods for variable selection and estimation in high-dimensional varying coefficient models. Science China Mathematics, 2014, 57, 2073-2090.	1.7	4
20	Composite Estimating Equation Method for the Accelerated Failure Time Model with Lengthâ€biased Sampling Data. Scandinavian Journal of Statistics, 2016, 43, 396-415.	1.4	4
21	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
22	A generalization of Expected Shortfall based capital allocation. Statistics and Probability Letters, 2019, 146, 193-199.	0.7	4
23	Semiparametric model of mean residual life with biased sampling data. Computational Statistics and Data Analysis, 2020, 142, 106826.	1.2	4
24	A KERNEL-TYPE ESTIMATOR OF A QUANTILE FUNCTION UNDER RANDOMLY TRUNCATED DATA. Acta Mathematica Scientia, 2006, 26, 585-594.	1.0	3
25	Smooth estimation of ROC curve in the presence of auxiliary information. Journal of Systems Science and Complexity, 2011, 24, 919-944.	2.8	3
26	Additive Transformation Models for Recurrent Events. Communications in Statistics - Theory and Methods, 2013, 42, 4043-4055.	1.0	3
27	Estimated conditional score function for missing mechanism model with nonignorable nonresponse. Science China Mathematics, 2017, 60, 1197-1218.	1.7	3
28	An embedded estimating equation for the additive risk model with biased-sampling data. Science China Mathematics, 2018, 61, 1495-1518.	1.7	3
29	Estimators of quantile difference between two samples with length-biased and right-censored data. Test, 2020, 29, 409-429.	1.1	3
30	A new volatility model: GQARCHâ€tÃ” model. Journal of Time Series Analysis, 2022, 43, 345-370.	1.2	3
31	Optimal subsampling for largeâ€sample quantile regression with massive data. Canadian Journal of Statistics, 2023, 51, 420-443.	0.9	3
32	Gaining efficiency via weighted estimators for multivariate failure time data. Science in China Series A: Mathematics, 2009, 52, 1113-1128.	0.5	2
33	Strong convergence rates of several estimators in semiparametric varying-coefficient partially linear models. Acta Mathematica Scientia, 2009, 29, 1113-1127.	1.0	2
34	Generalized profile LSE in varying-coefficient partially linear models with measurement errors. Acta Mathematicae Applicatae Sinica, 2013, 29, 477-490.	0.7	2
35	Quantile residual lifetime with right-censored and length-biased data. Annals of the Institute of Statistical Mathematics, 2015, 67, 999-1028.	0.8	2
36	A varying-coefficient approach to estimating multi-level clustered data models. Test, 2015, 24, 417-440.	1.1	2

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37	Accelerated failure time model with quantile information. Annals of the Institute of Statistical Mathematics, 2016, 68, 1001-1024.	0.8	2
38	Improve efficiency and reduce bias of Cox regression models for twoâ€stage randomization designs using auxiliary covariates. Statistics in Medicine, 2017, 36, 1683-1695.	1.6	2
39	Analyzing right-censored length-biased data with additive hazards model. Acta Mathematicae Applicatae Sinica, 2017, 33, 893-908.	0.7	2
40	Likelihood ratio-type tests in weighted composite quantile regression of DTARCH models. Science China Mathematics, 2019, 62, 2571-2590.	1.7	2
41	Nonparametric and semiparametric estimators of restricted mean survival time under length-biased sampling. Lifetime Data Analysis, 2020, 26, 761-788.	0.9	2
42	Semiparametric additive frailty hazard model for clustered failure time data. Canadian Journal of Statistics, 2022, 50, 549-571.	0.9	2
43	Kernel estimators of the ROC Curve with censored data. Acta Mathematicae Applicatae Sinica, 2013, 29, 43-54.	0.7	1
44	Nonparametric independence feature screening for ultrahigh-dimensional survival data. Metrika, 2018, 81, 821-847.	0.8	1
45	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
46	Semiparametric quantile-difference estimation for length-biased and right-censored data. Science China Mathematics, 2019, 62, 1823-1838.	1.7	1
47	Variable screening for ultrahigh dimensional censored quantile regression. Journal of Statistical Computation and Simulation, 2019, 89, 395-413.	1.2	1
48	The Kaplanâ€“Meier estimator and hazard estimator for censored END survival time observations. Communications in Statistics - Theory and Methods, 2020, 49, 2690-2702.	1.0	1
49	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
50	Testing error heterogeneity in censored linear regression. Computational Statistics and Data Analysis, 2021, 161, 107207.	1.2	1
51	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
52	Confidence Intervals of Variance Functions in Generalized Linear Model. Acta Mathematicae Applicatae Sinica, 2006, 22, 353-368.	0.7	0
53	Truncated Estimator of Asymptotic Covariance Matrix in Partially Linear Models with Heteroscedastic Errors. Acta Mathematicae Applicatae Sinica, 2006, 22, 565-574.	0.7	0
54	Efficient estimation of seemingly unrelated additive nonparametric regression models. Journal of Systems Science and Complexity, 2013, 26, 595-608.	2.8	0

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55	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
56	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
57	Sure feature screening for high-dimensional dichotomous classification. Science China Mathematics, 2016, 59, 2527-2542.	1.7	0
58	Semiparametric Quantile Regression Analysis of Rightâ€censored and Lengthâ€biased Failure Time Data with Partially Linear Varying Effects. Scandinavian Journal of Statistics, 2016, 43, 921-938.	1.4	0
59	On the asymptotic nonâ€equivalence of efficientâ€GMM and MEL estimators in models with missing data. Scandinavian Journal of Statistics, 2019, 46, 361-388.	1.4	0
60	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
61	Estimation for optimal treatment regimes with survival data under semiparametric model. Communications in Statistics - Theory and Methods, 2020, , 1-12.	1.0	0
62	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
63	Linear expectile regression under massive data. Fundamental Research, 2021, 1, 574-574.	3.3	0
64	Semiparametric varying-coefficient partially linear models with auxiliary covariates. Statistics and Its Interface, 2018, 11, 587-602.	0.3	0
65	Fineâ€“Gray proportional subdistribution hazards model for competing risks data under length-biased sampling. Statistics and Its Interface, 2019, 12, 107-122.	0.3	0
66	A semiparametric linear transformation model for general biased-sampling and right-censored data. Statistics and Its Interface, 2019, 12, 77-92.	0.3	0
67	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
68	Nonparametric Quantile Inference for Cause-specific Residual Life Function Under Length-biased Sampling. Acta Mathematicae Applicatae Sinica, 2020, 36, 902-916.	0.7	0
69	Missing data analysis with sufficient dimension reduction. Canadian Journal of Statistics, 0, , .	0.9	0
70	Likelihood identifiability and parameter estimation with nonignorable missing data. Canadian Journal of Statistics, 0, , .	0.9	0
71	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