Tao Lu

List of Publications by Year
in descending order

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28	294	1307594	888059
papers	citations	7 h-index	17 g-index

29	29	29	284
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Estimation of the error distribution function for partial linear single-index models. Communications in Statistics Part B: Simulation and Computation, 2020, 49, 29-44.	1.2	3
2	Multiplicative regression models with distortion measurement errors. Statistical Papers, 2020, 61, 2031-2057.	1.2	19
3	Bayesian panel smooth transition model with spatial correlation. PLoS ONE, 2019, 14, e0211467.	2.5	2
4	Association between depressive symptoms and poor sleep quality among Han and Manchu ethnicities in a large, rural, Chinese population. PLoS ONE, 2019, 14, e0226562.	2.5	13
5	Novel polymeric biomaterial poly(butyl-2-cyanoacrylate) nanowires: synthesis, characterization and formation mechanism. Colloids and Surfaces B: Biointerfaces, 2019, 175, 454-462.	5.0	6
6	Partially linear mixed-effects joint models for skewed and missing longitudinal competing risks outcomes. Journal of Biopharmaceutical Statistics, 2019, 29, 971-989.	0.8	2
7	Testing symmetry based on empirical likelihood. Journal of Applied Statistics, 2018, 45, 2429-2454.	1.3	12
8	Mixed-effects location and scale Tobit joint models for heterogeneous longitudinal data with skewness, detection limits, and measurement errors. Statistical Methods in Medical Research, 2018, 27, 3525-3543.	1.5	4
9	Design of experiment for nonlinear dynamic gene regulatory network identification. Journal of Biopharmaceutical Statistics, 2018, 28, 402-412.	0.8	0
10	Objective Bayesian hypothesis testing and estimation for the intraclass model. Statistical Theory and Related Fields, 2018, 2, 37-47.	0.4	0
11	Bayesian inference on mixed-effects varying-coefficient joint models with skew-t distribution for longitudinal data with multiple features. Statistical Methods in Medical Research, 2017, 26, 1146-1164.	1.5	4
12	Bayesian nonparametric mixed-effects joint model for longitudinal-competing risks data analysis in presence of multiple data features. Statistical Methods in Medical Research, 2017, 26, 2407-2423.	1.5	3
13	Simultaneous inference for semiparametric mixed-effects joint models with skew distribution and covariate measurement error for longitudinal competing risks data analysis. Journal of Biopharmaceutical Statistics, 2017, 27, 1009-1027.	0.8	4
14	Modeling Longitudinal-Competing Risks Data With Skew Distribution and Mismeasured Covariate. Statistics in Biopharmaceutical Research, 2017, 9, 73-84.	0.8	0
15	Bayesian varying coefficient mixed-effects joint models with asymmetry and missingness. Statistical Modelling, 2017, 17, 117-141.	1.1	1
16	Jointly modeling skew longitudinal survival data with missingness and mismeasured covariates. Journal of Applied Statistics, 2017, 44, 2354-2367.	1.3	3
17	Bayesian inference on longitudinal-survival data with multiple features. Computational Statistics, 2017, 32, 845-866.	1.5	2
18	Bayesian inference on partially linear mixed-effects joint models for longitudinal data with multiple features. Computational Statistics, 2017, 32, 179-196.	1.5	4

#	Article	IF	Citations
19	Bayesian semiparametric mixed-effects joint models for analysis of longitudinal-competing risks data with skew distribution. Statistics and Its Interface, 2017, 10, 441-450.	0.3	1
20	Attitudes towards suicide in urban and rural China: a population based, cross-sectional study. BMC Psychiatry, 2016, 16, 162.	2.6	68
21	Investigate Data Dependency for Dynamic Gene Regulatory Network Identification through High-dimensional Differential Equation Approach. Communications in Statistics Part B: Simulation and Computation, 2016, 45, 2377-2391.	1.2	2
22	Skew-t partially linear mixed-effects models for AIDS clinical studies. Journal of Biopharmaceutical Statistics, 2016, 26, 899-911.	0.8	1
23	Mixed-effects varying-coefficient model with skewed distribution coupled with cause-specific varying-coefficient hazard model with random-effects for longitudinal-competing risks data analysis. Journal of Biopharmaceutical Statistics, 2016, 26, 519-533.	0.8	2
24	Robust variable selection method for nonparametric differential equation models with application to nonlinear dynamic gene regulatory network analysis. Journal of Biopharmaceutical Statistics, 2016, 26, 712-724.	0.8	0
25	Bayesian structured variable selection in linear regression models. Computational Statistics, 2015, 30, 205-229.	1.5	7
26	Sparse Additive Ordinary Differential Equations for Dynamic Gene Regulatory Network Modeling. Journal of the American Statistical Association, 2014, 109, 700-716.	3.1	64
27	A refined parameter estimating approach for HIV dynamic model. Journal of Applied Statistics, 2014, 41, 1645-1657.	1.3	1
28	High-Dimensional ODEs Coupled With Mixed-Effects Modeling Techniques for Dynamic Gene Regulatory Network Identification. Journal of the American Statistical Association, 2011, 106, 1242-1258.	3.1	64