Liu Jicai

List of Publications by Year
in descending order

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28 papers	292 citations	1162367 8 h-index	940134 16 g-index
28 all docs	28 docs citations	28 times ranked	159 citing authors

#	Article	IF	Citations
1	A new nonparametric extension of ANOVA via projection mean variance measure. Statistica Sinica, 2022, , .	0.2	1
2	Projection quantile correlation and its use in high-dimensional grouped variable screening. Computational Statistics and Data Analysis, 2022, 167, 107369.	0.7	1
3	Group screening for ultra-high-dimensional feature under linear model. Statistical Theory and Related Fields, 2020, 4, 43-54.	0.2	6
4	Estimation for single-index models via martingale difference divergence. Computational Statistics and Data Analysis, 2019, 137, 271-284.	0.7	4
5	A martingale-difference-divergence-based estimation of central mean subspace. Statistics and Its Interface, 2019, 12, 489-500.	0.2	3
6	A martingale-difference-divergence-based estimation of central mean subspace. Statistics and Its Interface, 2019, 12, 489-500.	0.2	0
7	Nonparametric independence screening for ultra-high-dimensional longitudinal data under additive models. Journal of Nonparametric Statistics, 2018, 30, 884-905.	0.4	3
8	Robust estimation for partially linear single-index model. Communications in Statistics - Theory and Methods, 2017, 46, 5342-5356.	0.6	1
9	Quantile regression and variable selection of single-index coefficient model. Annals of the Institute of Statistical Mathematics, 2017, 69, 761-789.	0.5	5
10	A new local estimation method for single index models forÂlongitudinal data. Journal of Nonparametric Statistics, 2016, 28, 644-658.	0.4	7
11	Composite quantile regression and variable selection in single-index coefficient model. Journal of Statistical Planning and Inference, 2016, 176, 1-21.	0.4	8
12	Variable selection in partially linear hazard regression for multivariate failure time data. Journal of Nonparametric Statistics, 2016, 28, 375-394.	0.4	3
13	Semi Varying Coefficient Zero-Inflated Generalized Poisson Regression Model. Communications in Statistics - Theory and Methods, 2015, 44, 171-185.	0.6	6
14	Variable selection in semiparametric hazard regression for multivariate survival data. Journal of Multivariate Analysis, 2015, 142, 26-40.	0.5	3
15	Robust adaptive estimation for semivarying coefficient models. Statistics and Probability Letters, 2015, 97, 132-141.	0.4	3
16	Empirical likelihood based modal regression. Statistical Papers, 2015, 56, 411-430.	0.7	6
17	Quantile regression and variable selection of partial linear single-index model. Annals of the Institute of Statistical Mathematics, 2015, 67, 375-409.	0.5	27
18	Generalized varying-coefficient single-index model. Statistics, 2014, 48, 1311-1323.	0.3	1

#	Article	IF	Citations
19	Quantile regression and variable selection for the single-index model. Journal of Applied Statistics, 2014, 41, 1565-1577.	0.6	14
20	Robust and efficient variable selection for semiparametric partially linear varying coefficient model based on modal regression. Annals of the Institute of Statistical Mathematics, 2014, 66, 165-191.	0.5	46
21	Hierarchically penalized additive hazards model with diverging number of parameters. Science China Mathematics, 2014, 57, 873-886.	0.8	3
22	Sparse group variable selection based on quantile hierarchical Lasso. Journal of Applied Statistics, 2014, 41, 1658-1677.	0.6	8
23	Variable selection for varying dispersion beta regression model. Journal of Applied Statistics, 2014, 41, 95-108.	0.6	21
24	Regularization and model selection for quantile varying coefficient model with categorical effect modifiers. Computational Statistics and Data Analysis, 2014, 79, 44-62.	0.7	5
25	A robust and efficient estimation method for single index models. Journal of Multivariate Analysis, 2013, 122, 226-238.	0.5	45
26	Variable selection of the quantile varying coefficient regression models. Journal of the Korean Statistical Society, 2013, 42, 343-358.	0.3	9
27	Robust estimation and variable selection for semiparametric partially linear varying coefficient model based on modal regression. Journal of Nonparametric Statistics, 2013, 25, 523-544.	0.4	49
28	Robust variable selection for the varying coefficient model based on compositeL1â€“L2regression. Journal of Applied Statistics, 2013, 40, 2024-2040.	0.6	4