

Jiang Du

<https://dujiangbjut.github.io>
dujiang84@163.com

Affiliation

Beijing University of Technology, Beijing, China
– Assistant Professor of College of Applied Sciences

October 2013–Present

Education

Beijing University of Technology, Beijing, China
– Ph.D. in Statistics.

September 2009–July 2013

Wenzhou University, Zhejiang, China
– Master in Applied Mathematics.

September 2006–July 2009

Changchun University, Jilin, China
– Bachelor in Mathematics and Applied Mathematics.

September 2003–July 2006

Research Interests

Robust statistics, Functional data analyse, Quantile regression, Model selection.

Publications

- [1] R. Cao, J. Du, J. Zhou, and T. Xie. Fpca-based estimation for generalized functional partially linear models. *Statistical Papers*, 2019. cited By 0.
- [2] J. Du, R. Cao, E. Kwessi, and Z. Zhang. Estimation for generalized partially functional linear additive regression model. *Journal of Applied Statistics*, 46(5):914–925, 2019. cited By 0.
- [3] J. Du, X. Chen, E. Kwessi, and Z. Sun. Model averaging based on rank. *Journal of Applied Statistics*, 45(10):1900–1919, 2018. cited By 0.
- [4] J. Du, G. Li, and H. Peng. Variable selection for semiparametric partially linear covariate-adjusted regression models. *Communications in Statistics - Theory and Methods*, 44(13):2809–2826, 2015. cited By 2.
- [5] J. Du, X. Sun, R. Cao, and Z. Zhang. Statistical inference for partially linear additive spatial autoregressive models. *Spatial Statistics*, 25:52–67, 2018. cited By 4.
- [6] J. Du, Z. Sun, and T. Xie. M-estimation for the partially linear regression model under monotonic constraints. *Statistics and Probability Letters*, 83(5):1353–1363, 2013. cited By 4.
- [7] J. Du, D. Xu, and R. Cao. Estimation and variable selection for partially functional linear models. *Journal of the Korean Statistical Society*, 47(4):436–449, 2018. cited By 0.
- [8] J. Du, Z. Zhang, and Z. Sun. Variable selection for partially linear varying coefficient quantile regression model. *International Journal of Biomathematics*, 6(3), 2013. cited By 2.
- [9] J. Du, Z. Zhang, and T. Xie. Variable selection for semiparametric isotonic regression models. *Advances in Intelligent and Soft Computing*, 100:525–532, 2011. cited By 0.
- [10] J. Du, Z. Zhang, and T. Xie. Focused information criterion and model averaging in quantile regression. *Communications in Statistics - Theory and Methods*, 42(20):3716–3734, 2013. cited By 5.
- [11] J. Du, Z. Zhang, and T. Xie. Focused information criterion and model averaging in censored quantile regression. *Metrika*, 80(5):547–570, 2017. cited By 1.

- [12] J. Du, Z. Zhang, and T. Xie. Model averaging for m-estimation. *Statistics*, 52(6):1417–1432, 2018. cited By 0.
- [13] J. Du, Z. Zhang, and T. Xie. A weighted m-estimator for linear regression models with randomly truncated data. *Statistics and Probability Letters*, 138:90–94, 2018. cited By 2.
- [14] J. Du, Z. Zhang, and D. Xu. Estimation for the censored partially linear quantile regression models. *Communications in Statistics: Simulation and Computation*, 47(8):2393–2408, 2018. cited By 0.
- [15] J. Du, H. Zhao, and Z. Zhang. Dynamic partially functional linear regression model. *Statistical Methods and Applications*, 2019. cited By 0.
- [16] X. Li, J. Du, G. Li, and M. Fan. Variable selection for covariate adjusted regression model. *Journal of Systems Science and Complexity*, 27(6):1227–1246, 2014. cited By 7.
- [17] Z. Sun, Z. Zhang, and J. Du. Semiparametric analysis of isotonic errors-in-variables regression models with missing response. *Communications in Statistics - Theory and Methods*, 41(11):2034–2060, 2012. cited By 7.
- [18] Z. Sun, Z. Zhang, and J. Du. Semiparametric analysis of isotonic errors-in-variables regression models with randomly right censored response. *Journal of Systems Science and Complexity*, 26(3):441–461, 2013. cited By 0.
- [19] L. Wang, R. Cao, J. Du, and Z. Zhang. A nonparametric inverse probability weighted estimation for functional data with missing response data at random. *Journal of the Korean Statistical Society*, 2019. cited By 0.
- [20] T. Xie, R. Cao, and J. Du. Variable selection for spatial autoregressive models with a diverging number of parameters. *Statistical Papers*, pages 1–21, 2018. cited By 2.
- [21] D. Xu, Z. Zhang, and J. Du. Skew-normal semiparametric varying coefficient model and score test. *Journal of Statistical Computation and Simulation*, 85(2):216–234, 2015. cited By 4.
- [22] P. Yu, J. Du, and Z. Zhang. Varying-coefficient partially functional linear quantile regression models. *Journal of the Korean Statistical Society*, 46(3):462–475, 2017. cited By 4.
- [23] P. Yu, J. Du, and Z. Zhang. Single-index partially functional linear regression model. *Statistical Papers*, pages 1–17, 2018. cited By 3.
- [24] P. Yu, Z. Zhang, and J. Du. A test of linearity in partial functional linear regression. *Metrika*, 79(8):953–969, 2016. cited By 6.
- [25] J. Zhou, J. Du, and Z. Sun. M-estimation for partially functional linear regression model based on splines. *Communications in Statistics - Theory and Methods*, 45(21):6436–6446, 2016. cited By 1.