

# Lan Xue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6111327/publications.pdf>

Version: 2024-02-01

24  
papers

309  
citations

1040056

9  
h-index

888059

17  
g-index

25  
all docs

25  
docs citations

25  
times ranked

316  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Robust Estimation of Additive Boundaries With Quantile Regression and Shape Constraints. Journal of Business and Economic Statistics, 2022, 40, 615-628.  | 2.9 | 1         |
| 2  | Comparative Insecticide Application Techniques (Micro-Sprinkler) Against <i>Drosophila suzukii</i> Matsumura (Diptera: Drosophilidae) in Highbush Blueberry. Environmental Entomology, 2022, 51, 413-420.   | 1.4 | 1         |
| 3  | Timing and order of different insecticide classes drive control of <i>Drosophila suzukii</i> ; a modeling approach. Journal of Pest Science, 2021, 94, 743-755.   | 3.7 | 15        |
| 4  | Intensity dependence of multiply charged atomic ions from argon clusters in moderate nanosecond laser fields. Journal of Chemical Physics, 2021, 155, 144301.   | 3.0 | 2         |
| 5  | Cover crop nitrogen contribution to organic broccoli production. Renewable Agriculture and Food Systems, 2020, 35, 49-58.   | 1.8 | 6         |
| 6  | $Z_{\max}$ test for delayed effect in immuno-oncology clinical trials. Journal of Biopharmaceutical Statistics, 2020, 30, 244-266.  | 0.8 | 2         |
| 7  | Canopy spray deposition and related mortality impacts of commonly used insecticides on <i>Drosophila suzukii</i> Matsumura (Diptera: Drosophilidae) populations in blueberry. Pest Management Science, 2020, 76, 1531-1540.                                     | 3.4 | 14        |
| 8  | Electron Diffraction of Pyrene Nanoclusters Embedded in Superfluid Helium Droplets. Journal of Physical Chemistry Letters, 2020, 11, 724-729.   | 4.6 | 15        |
| 9  | Time-varying feature selection for longitudinal analysis. Statistics in Medicine, 2020, 39, 156-170.  | 1.6 | 1         |
| 10 | Electron diffraction of CS <sub>2</sub> nanoclusters embedded in superfluid helium droplets. Journal of Chemical Physics, 2020, 152, 224306.  | 3.0 | 9         |
| 11 | Estimation of additive frontier functions with shape constraints. Journal of Nonparametric Statistics, 2020, 32, 262-293.   | 0.9 | 3         |
| 12 | Instrumental variable approach to estimating the scalar-concave function regression model with measurement error with application to energy expenditure assessment in childhood obesity. Statistics in Medicine, 2019, 38, 3764-3781.                           | 1.6 | 7         |
| 13 | Information Criterion for Nonparametric Model-Assisted Survey Estimators. Journal of Survey Statistics and Methodology, 2019, 7, 398-421.   | 1.2 | 0         |
| 14 | Variable selection for additive model via cumulative ratios of empirical strengths total. Journal of Nonparametric Statistics, 2016, 28, 595-616.   | 0.9 | 1         |
| 15 | The common neural parasite <i>Pseudoloma neurophilia</i> is associated with altered startle response habituation in adult zebrafish ( <i>Danio rerio</i> ): Implications for the zebrafish as a model organism. Behavioural Brain Research, 2015, 291, 351-360. | 2.2 | 50        |
| 16 | Constrained polynomial spline estimation of monotone additive models. Journal of Statistical Planning and Inference, 2015, 167, 27-40.  | 0.6 | 6         |
| 17 | Globally consistent model selection in semi-parametric additive coefficient models. Journal of Nonparametric Statistics, 2015, 27, 532-551.   | 0.9 | 0         |
| 18 | Lag selection in stochastic additive models. Journal of Nonparametric Statistics, 2013, 25, 129-146.  | 0.9 | 2         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Polynomial Spline Estimation for a Generalized Additive Coefficient Model. <i>Scandinavian Journal of Statistics</i> , 2010, 37, 26-46.  | 1.4 | 31        |
| 20 | Consistent Model Selection for Marginal Generalized Additive Model for Correlated Data. <i>Journal of the American Statistical Association</i> , 2010, 105, 1518-1530.                 | 3.1 | 72        |
| 21 | Distribution function estimation by constrained polynomial spline regression. <i>Journal of Nonparametric Statistics</i> , 2010, 22, 443-457.  | 0.9 | 12        |
| 22 | Discussion of Fan et al.'s paper "Gaining efficiency via weighted estimators for multivariate failure time data". <i>Science in China Series A: Mathematics</i> , 2009, 52, 1134-1136. | 0.5 | 1         |
| 23 | Estimation and Testing for Varying Coefficients in Additive Models With Marginal Integration. <i>Journal of the American Statistical Association</i> , 2006, 101, 1212-1227.           | 3.1 | 41        |
| 24 | Estimation of semi-parametric additive coefficient model. <i>Journal of Statistical Planning and Inference</i> , 2006, 136, 2506-2534.   | 0.6 | 17        |