

# Lan Xue

## List of Publications by Year in descending order

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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	Consistent Model Selection for Marginal Generalized Additive Model for Correlated Data. Journal of the American Statistical Association, 2010, 105, 1518-1530.	3.1	72
2	The common neural parasite <i>Pseudoloma neurophila</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
3	Estimation and Testing for Varying Coefficients in Additive Models With Marginal Integration. Journal of the American Statistical Association, 2006, 101, 1212-1227.	3.1	41
4	Polynomial Spline Estimation for a Generalized Additive Coefficient Model. Scandinavian Journal of Statistics, 2010, 37, 26-46.	1.4	31
5	Estimation of semi-parametric additive coefficient model. Journal of Statistical Planning and Inference, 2006, 136, 2506-2534.	0.6	17
6	Electron Diffraction of Pyrene Nanoclusters Embedded in Superfluid Helium Droplets. Journal of Physical Chemistry Letters, 2020, 11, 724-729.	4.6	15
7	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
8	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
9	Distribution function estimation by constrained polynomial spline regression. Journal of Nonparametric Statistics, 2010, 22, 443-457.	0.9	12
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	Instrumental variable approach to estimating the scalar 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
12	Constrained polynomial spline estimation of monotone additive models. Journal of Statistical Planning and Inference, 2015, 167, 27-40.	0.6	6
13	Cover crop nitrogen contribution to organic broccoli production. Renewable Agriculture and Food Systems, 2020, 35, 49-58.	1.8	6
14	Estimation of additive frontier functions with shape constraints. Journal of Nonparametric Statistics, 2020, 32, 262-293.	0.9	3
15	Lag selection in stochastic additive models. Journal of Nonparametric Statistics, 2013, 25, 129-146.	0.9	2
16	$Z_{\max}$ test for delayed effect in immuno-oncology clinical trials. Journal of Biopharmaceutical Statistics, 2020, 30, 244-266.	0.8	2
17	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
18	Discussion of Fan et al.'s paper "Gaining efficiency via weighted estimators for multivariate failure time data". Science in China Series A: Mathematics, 2009, 52, 1134-1136.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Variable selection for additive model via cumulative ratios of empirical strengths total. Journal of Nonparametric Statistics, 2016, 28, 595-616.	0.9	1
20	Time-varying feature selection for longitudinal analysis. Statistics in Medicine, 2020, 39, 156-170.	1.6	1
21	Robust Estimation of Additive Boundaries With Quantile Regression and Shape Constraints. Journal of Business and Economic Statistics, 2022, 40, 615-628.	2.9	1
22	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
23	Globally consistent model selection in semi-parametric additive coefficient models. Journal of Nonparametric Statistics, 2015, 27, 532-551.	0.9	0
24	Information Criterion for Nonparametric Model-Assisted Survey Estimators. Journal of Survey Statistics and Methodology, 2019, 7, 398-421.	1.2	0