

# Xiongwei Lou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4470601/publications.pdf>

Version: 2024-02-01

10  
papers

150  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring loblolly pine crowns with drone imagery through deep learning. <i>Journal of Forestry Research</i> , 2022, 33, 227-238.	3.6	22
2	Modeling Diameter Distributions of Loblolly Pine Plantations in Western Gulf Coastal Plain. <i>Journal of Forestry</i> , 2021, 119, 152-163.	1.0	0
3	Design of electrochemical sensor array utilizing metal materials and applications in sugar content analysis from mixtures. <i>International Journal of Food Properties</i> , 2021, 24, 984-996.	3.0	4
4	Model-Based Growth Comparisons between Loblolly and Slash Pine and between Silvicultural Intensities in East Texas. <i>Forests</i> , 2021, 12, 1611.	2.1	2
5	Simulating study on RHCRP protocol in utility tunnel WSN. <i>Wireless Networks</i> , 2020, 26, 2797-2808.	3.0	4
6	Study of Spinyhead Croaker ( <i>Collichthys lucidus</i> ) Fat Content Forecasting Model Based on Electronic Nose and Non-linear Data Resolution Model. <i>Food Analytical Methods</i> , 2019, 12, 1927-1937.	2.6	19
7	A Levenberg-Marquardt Backpropagation Neural Network for Predicting Forest Growing Stock Based on the Least-Squares Equation Fitting Parameters. <i>Forests</i> , 2018, 9, 757.	2.1	20
8	Ridgetail White Prawn ( <i>Exopalaemon carinicauda</i> ) K Value Predicting Method by Using Electronic Nose Combined with Non-linear Data Analysis Model. <i>Food Analytical Methods</i> , 2018, 11, 3121-3129.	2.6	28
9	Study of golden pompano ( <i>Trachinotus ovatus</i> ) freshness forecasting method by utilising Vis/NIR spectroscopy combined with electronic nose. <i>International Journal of Food Properties</i> , 2018, 21, 1257-1269.	3.0	16
10	Study of a Sucrose Sensor by Functional Cu Foam Material and Its Applications in Commercial Beverages. <i>Food Analytical Methods</i> , 2017, 10, 407-418.	2.6	35