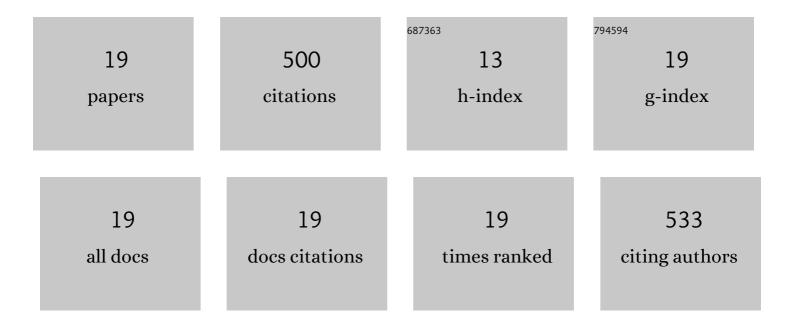
## Ning Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7721802/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	VUV-H2O2 photolysis as a pretreatment method for improving the SWASV detection accuracies of Cd2+ and Pb2+ in soil extracts. Journal of Environmental Chemical Engineering, 2022, 10, 107813.	6.7	4
2	Improving the accuracy of stripping voltammetry detection of Cd2+ and Pb2+ in the presence of Cu2+ and Zn2+ by machine learning: Understanding and inhibiting the interactive interference among multiple heavy metals. Analytica Chimica Acta, 2022, 1213, 339956.	5.4	12
3	Accurate SWASV detection of Cd(II) under the interference of Pb(II) by coupling support vector regression and feature stripping currents. Journal of Electroanalytical Chemistry, 2021, 889, 115227.	3.8	11
4	Detection of chlorophyll fluorescence parameters of potato leaves based on continuous wavelet transform and spectral analysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 259, 119768.	3.9	28
5	Analysis of Chlorophyll Concentration in Potato Crop by Coupling Continuous Wavelet Transform and Spectral Variable Optimization. Remote Sensing, 2020, 12, 2826.	4.0	25
6	Detection of chlorophyll content in growth potato based on spectral variable analysis. Spectroscopy Letters, 2020, 53, 476-488.	1.0	15
7	Growth Stages Classification of Potato Crop Based on Analysis of Spectral Response and Variables Optimization. Sensors, 2020, 20, 3995.	3.8	27
8	Detection of Canopy Chlorophyll Content of Corn Based on Continuous Wavelet Transform Analysis. Remote Sensing, 2020, 12, 2741.	4.0	32
9	Sensitive Stripping Voltammetric Determination of Pb (II) in Soil Using a Bi/single-walled Carbon Nanotubes-Nafion/ionic Liquid Nanocomposite Modified Screen-Printed Electrode. International Journal of Electrochemical Science, 2020, , 7868-7882.	1.3	7
10	Coupling Square Wave Anodic Stripping Voltammetry with Support Vector Regression to Detect the Concentration of Lead in Soil under the Interference of Copper Accurately. Sensors, 2020, 20, 6792.	3.8	13
11	Real-Time Detection on SPAD Value of Potato Plant Using an In-Field Spectral Imaging Sensor System. Sensors, 2020, 20, 3430.	3.8	10
12	Combining impedance biosensor with immunomagnetic separation for rapid screening of Salmonella in poultry supply chains. Poultry Science, 2020, 99, 1606-1614.	3.4	30
13	A microfluidic immunosensor for visual detection of foodborne bacteria using immunomagnetic separation, enzymatic catalysis and distance indication. Mikrochimica Acta, 2019, 186, 757.	5.0	30
14	Establishment of a simultaneous detection method for ten duck viruses using MALDI-TOF mass spectrometry. Journal of Virological Methods, 2019, 273, 113723.	2.1	16
15	A microfluidic biosensor for online and sensitive detection of Salmonella typhimurium using fluorescence labeling and smartphone video processing. Biosensors and Bioelectronics, 2019, 140, 111333.	10.1	133
16	Estimation of Chlorophyll Content in Potato Leaves Based on Spectral Red Edge Position. IFAC-PapersOnLine, 2018, 51, 602-606.	0.9	28
17	Spectral Characteristics Analysis and Water Content Detection of Potato Plants Leaves. IFAC-PapersOnLine, 2018, 51, 541-546.	0.9	14
18	Water Content Detection of Potato Leaves Based on Hyperspectral Image. IFAC-PapersOnLine, 2018, 51, 443-448.	0.9	14

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#	Article	IF	CITATIONS	
19	Complete genome sequence of a novel avastrovirus in goose. Archives of Virology, 2017, 162, 2135-2139.	2.1	51	