

Ning Liu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

500
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	VUV-H ₂ O ₂ photolysis as a pretreatment method for improving the SWASV detection accuracies of Cd ²⁺ and Pb ²⁺ in soil extracts. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107813.	6.7	4
2	Improving the accuracy of stripping voltammetry detection of Cd ²⁺ and Pb ²⁺ in the presence of Cu ²⁺ and Zn ²⁺ by machine learning: Understanding and inhibiting the interactive interference among multiple heavy metals. <i>Analytica Chimica Acta</i> , 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. <i>Journal of Electroanalytical Chemistry</i> , 2021, 889, 115227.	3.8	11
4	Detection of chlorophyll fluorescence parameters of potato leaves based on continuous wavelet transform and spectral analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 259, 119768.	3.9	28
5	Analysis of Chlorophyll Concentration in Potato Crop by Coupling Continuous Wavelet Transform and Spectral Variable Optimization. <i>Remote Sensing</i> , 2020, 12, 2826.	4.0	25
6	Detection of chlorophyll content in growth potato based on spectral variable analysis. <i>Spectroscopy Letters</i> , 2020, 53, 476-488.	1.0	15
7	Growth Stages Classification of Potato Crop Based on Analysis of Spectral Response and Variables Optimization. <i>Sensors</i> , 2020, 20, 3995.	3.8	27
8	Detection of Canopy Chlorophyll Content of Corn Based on Continuous Wavelet Transform Analysis. <i>Remote Sensing</i> , 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. <i>International Journal of Electrochemical Science</i> , 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. <i>Sensors</i> , 2020, 20, 6792.	3.8	13
11	Real-Time Detection on SPAD Value of Potato Plant Using an In-Field Spectral Imaging Sensor System. <i>Sensors</i> , 2020, 20, 3430.	3.8	10
12	Combining impedance biosensor with immunomagnetic separation for rapid screening of Salmonella in poultry supply chains. <i>Poultry Science</i> , 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. <i>Mikrochimica Acta</i> , 2019, 186, 757.	5.0	30
14	Establishment of a simultaneous detection method for ten duck viruses using MALDI-TOF mass spectrometry. <i>Journal of Virological Methods</i> , 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. <i>Biosensors and Bioelectronics</i> , 2019, 140, 111333.	10.1	133
16	Estimation of Chlorophyll Content in Potato Leaves Based on Spectral Red Edge Position. <i>IFAC-PapersOnLine</i> , 2018, 51, 602-606.	0.9	28
17	Spectral Characteristics Analysis and Water Content Detection of Potato Plants Leaves. <i>IFAC-PapersOnLine</i> , 2018, 51, 541-546.	0.9	14
18	Water Content Detection of Potato Leaves Based on Hyperspectral Image. <i>IFAC-PapersOnLine</i> , 2018, 51, 443-448.	0.9	14

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