

Keming Yang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

81
citations

1937685
4
h-index

1474206
9
g-index

13
all docs

13
docs citations

13
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel spectral analysis method for distinguishing heavy metal stress of maize due to copper and lead: RDA and EMD-PSD. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111211.	6.0	23
2	A spectral characteristic analysis method for distinguishing heavy metal pollution in crops: VMD-PCA-SVM. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 255, 119649.	3.9	20
3	Spectral Characteristics and the Study of Pollution Degree of Maize Leaves Under Copper and Lead Stress. <i>Journal of the Indian Society of Remote Sensing</i> , 2020, 48, 21-33.	2.4	11
4	A new vegetation heavy metal pollution index for detecting the pollution degree of different varieties of maize under copper stress. <i>Remote Sensing Letters</i> , 2019, 10, 469-477.	1.4	5
5	Development of a new heavy metal vegetation index for improving monitoring of copper and lead concentration in corn. <i>European Journal of Remote Sensing</i> , 2019, 52, 632-639.	3.5	5
6	Discrimination of heavy metal crop contamination using measurements of leaf spectra. <i>Remote Sensing Letters</i> , 2021, 12, 278-285.	1.4	4
7	A new method that combines spectral indexes and Naive Bayes to distinguish heavy metal pollution in crops. <i>Remote Sensing Letters</i> , 2021, 12, 666-673.	1.4	4
8	Study on Heavy Metal in Soil Based on Spectral Second-Order Differential Gabor Transform. <i>Journal of the Indian Society of Remote Sensing</i> , 2019, 47, 629-638.	2.4	2
9	The Monitoring of the Pollution Degree of Maize Under Copper Stress. <i>Journal of the Indian Society of Remote Sensing</i> , 2020, 48, 363-371.	2.4	2
10	The New Hyperspectral Analysis Method for Distinguishing the Types of Heavy Metal Copper and Lead Pollution Elements. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7755.	2.6	2
11	Using the characteristic parameters of Hilbert marginal spectrum for indirectly estimating copper content in maize leaves under copper stress. <i>Remote Sensing Letters</i> , 2019, 10, 1067-1076.	1.4	1
12	Using the Hilbert-Huang spectrum transformation to estimate soil lead concentration. <i>Remote Sensing Letters</i> , 2021, 12, 768-777.	1.4	1
13	Predicting Copper and Lead Concentration in Crops Using Reflectance Spectroscopy Associated With Intrinsic Wavelength-Scale Decomposition Spectral Transformation. <i>IEEE Access</i> , 2022, 10, 52258-52272.	4.2	1