Keming Yang

List of Publications by Year
in descending order

13 papers	81 citations	1937457 4 h-index	1474057 9 g-index
13 all docs	13 docs citations	13 times ranked	39 citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Copper and Lead Concentration in Crops Using Reflectance Spectroscopy Associated With Intrinsic Wavelength-Scale Decomposition Spectral Transformation. IEEE Access, 2022, 10, 52258-52272.	2.6	1
2	The New Hyperspectral Analysis Method for Distinguishing the Types of Heavy Metal Copper and Lead Pollution Elements. International Journal of Environmental Research and Public Health, 2022, 19, 7755.	1.2	2
3	Discrimination of heavy metal crop contamination using measurements of leaf spectra. Remote Sensing Letters, 2021, 12, 278-285.	0.6	4
4	A new method that combines spectral indexes and Naive Bayes to distinguish heavy metal pollution in crops. Remote Sensing Letters, 2021, 12, 666-673.	0.6	4
5	Using the Hilbertâ€"Huang spectrum transformation to estimate soil lead concentration. Remote Sensing Letters, 2021, 12, 768-777.	0.6	1
6	A spectral characteristic analysis method for distinguishing heavy metal pollution in crops: VMD-PCA-SVM. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 255, 119649.	2.0	20
7	Spectral Characteristics and the Study of Pollution Degree of Maize Leaves Under Copper and Lead Stress. Journal of the Indian Society of Remote Sensing, 2020, 48, 21-33.	1.2	11
8	The Monitoring of the Pollution Degree of Maize Under Copper Stress. Journal of the Indian Society of Remote Sensing, 2020, 48, 363-371.	1.2	2
9	A novel spectral analysis method for distinguishing heavy metal stress of maize due to copper and lead: RDA and EMD-PSD. Ecotoxicology and Environmental Safety, 2020, 206, 111211.	2.9	23
10	Using the characteristic parameters of Hilbert marginal spectrum for indirectly estimating copper content in maize leaves under copper stress. Remote Sensing Letters, 2019, 10, 1067-1076.	0.6	1
11	A new vegetation heavy metal pollution index for detecting the pollution degree of different varieties of maize under copper stress. Remote Sensing Letters, 2019, 10, 469-477.	0.6	5
12	Development of a new heavy metal vegetation index for improving monitoring of copper and lead concentration in corn. European Journal of Remote Sensing, 2019, 52, 632-639.	1.7	5
13	Study on Heavy Metal in Soil Based on Spectral Second-Order Differential Gabor Transform. Journal of the Indian Society of Remote Sensing, 2019, 47, 629-638.	1.2	2