

Felipe Rodrigues dos Santos

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

135
citations

1307594

7
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Quick analysis of organic matter in soil by energy-dispersive X-ray fluorescence and multivariate analysis. <i>Applied Radiation and Isotopes</i> , 2017, 130, 13-20.	1.5	26
2	EDXRF spectral data combined with PLSR to determine some soil fertility indicators. <i>Microchemical Journal</i> , 2020, 152, 104275.	4.5	22
3	Assessing Soil Key Fertility Attributes Using a Portable X-ray Fluorescence: A Simple Method to Overcome Matrix Effect. <i>Agronomy</i> , 2020, 10, 787.	3.0	20
4	Evaluation of pre-processing and variable selection on energy dispersive X-ray fluorescence spectral data with partial least square regression: A case of study for soil organic carbon prediction. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2021, 175, 106016.	2.9	17
5	Improved prediction of soil properties with multi-target stacked generalisation on EDXRF spectra. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2021, 209, 104231.	3.5	12
6	Evaluation of metal release from battery and electronic components in soil using SR-EDXRF and EDXRF. <i>X-Ray Spectrometry</i> , 2017, 46, 512-521.	1.4	10
7	Preliminary Results: Energy Dispersive X-Ray Fluorescence and Partial Least Squares Regression for Organic Matter Determination in Soil. <i>Spectroscopy Letters</i> , 2015, 48, 286-289.	1.0	9
8	Determination of metal content in industrial powder ink and paint thickness over steel plates using X-Ray Fluorescence. <i>Applied Radiation and Isotopes</i> , 2019, 150, 168-174.	1.5	5
9	Characterization of Cu ₂ O/TiO ₂ NTs nanomaterials using EDXRF, XRD and DRS for photocatalytic applications. <i>Applied Radiation and Isotopes</i> , 2019, 151, 124-128.	1.5	4
10	Comparison between energy dispersive X-ray fluorescence spectral data and elemental data for soil attributes modelling. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2021, 185, 106303.	2.9	4
11	Method for Sediment Texture Characterization Using Spectroscopy Techniques and Multivariate Analysis. <i>Revista Virtual De Quimica</i> , 2014, 6, .	0.4	4
12	Influence of soil sample grain size on energy dispersive X-ray fluorescence analysis: a comparative study case with three spectrometers. <i>Spectroscopy Letters</i> , 2021, 54, 560-570.	1.0	2
13	Analyses of lake sediments from Itaipu-dam using x-ray fluorescence. , 2013, , .		0
14	Portable EDXRF for quantification of metals in soils: Univariate calibration versus multivariate calibration. , 2013, , .		0
15	Cultural and technology elucidation of the Tupi-Guarani tradition through analysis of potsherds from Travessão do Rio Vermelho site (Santa Catarina - Brazil) by spectroscopy, SEM-EDS and chemometrics. <i>Applied Radiation and Isotopes</i> , 2021, 178, 109957.	1.5	0