

# Tiago Rodrigues Tavares

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3399697/publications.pdf>

Version: 2024-02-01

12  
papers

210  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive Performance of Mobile Vis-NIR Spectroscopy for Mapping Key Fertility Attributes in Tropical Soils through Local Models Using PLS and ANN. <i>Automation</i> , 2022, 3, 116-131.	2.3	3
2	Spectral data of tropical soils using dry-chemistry techniques (VNIR, XRF, and LIBS): A dataset for soil fertility prediction. <i>Data in Brief</i> , 2022, 41, 108004.	1.0	6
3	Black soils in the Araripe basin, Northeast Brazil: Organic and inorganic carbon accumulation in a Chernozem-Kastanozem-Phaeozem sequence. <i>Journal of South American Earth Sciences</i> , 2022, 116, 103789.	1.4	3
4	Multi-Sensor Approach for Tropical Soil Fertility Analysis: Comparison of Individual and Combined Performance of VNIR, XRF, and LIBS Spectroscopies. <i>Agronomy</i> , 2021, 11, 1028.	3.0	15
5	Combined Use of Vis-NIR and XRF Sensors for Tropical Soil Fertility Analysis: Assessing Different Data Fusion Approaches. <i>Sensors</i> , 2021, 21, 148.	3.8	23
6	Effect of X-Ray Tube Configuration on Measurement of Key Soil Fertility Attributes with XRF. <i>Remote Sensing</i> , 2020, 12, 963.	4.0	35
7	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
8	Effects of storage on vis-NIR-SWIR reflectance spectra of Mombasa grass leaf samples. <i>Ciencia Rural</i> , 2020, 50, .	0.5	2
9	Simplifying Sample Preparation for Soil Fertility Analysis by X-ray Fluorescence Spectrometry. <i>Sensors</i> , 2019, 19, 5066.	3.8	23
10	SENSOR SYSTEMS FOR MAPPING SOIL FERTILITY ATTRIBUTES: CHALLENGES, ADVANCES, AND PERSPECTIVES IN BRAZILIAN TROPICAL SOILS. <i>Engenharia Agricola</i> , 2019, 39, 126-147.	0.7	33
11	Internal soil standard method for the Brazilian soil spectral library: Performance and proximate analysis. <i>Geoderma</i> , 2018, 312, 95-103.	5.1	43
12	Soil chemical alteration due to slaughterhouse waste application as identified by spectral reflectance in São Paulo State, Brazil: an environmental monitoring useful tool. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	4