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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Using an ensemble model coupled with portable X-ray fluorescence and visible near-infrared spectroscopy to explore the viability of mapping and estimating arsenic in an agricultural soil. <i>Science of the Total Environment</i> , 2022, 818, 151805.	8.0	8
2	The Brazilian Soil Spectral Service (BraSpecS): A User-Friendly System for Global Soil Spectra Communication. <i>Remote Sensing</i> , 2022, 14, 740.	4.0	11
3	Verifying the predictive performance for soil organic carbon when employing field Vis-NIR spectroscopy and satellite imagery obtained using two different sampling methods. <i>Computers and Electronics in Agriculture</i> , 2022, 194, 106796.	7.7	4
4	Prediction of topsoil organic carbon content with Sentinel-2 imagery and spectroscopic measurements under different conditions using an ensemble model approach with multiple pre-treatment combinations. <i>Soil and Tillage Research</i> , 2022, 220, 105379.	5.6	11
5	Can in situ spectral measurements under disturbance-reduced environmental conditions help improve soil organic carbon estimation?. <i>Science of the Total Environment</i> , 2022, 838, 156304.	8.0	7
6	Satellite Imagery to Map Topsoil Organic Carbon Content over Cultivated Areas: An Overview. <i>Remote Sensing</i> , 2022, 14, 2917.	4.0	25
7	Trend analysis of global usage of digital soil mapping models in the prediction of potentially toxic elements in soil/sediments: a bibliometric review. <i>Environmental Geochemistry and Health</i> , 2021, 43, 1715-1739.	3.4	20
8	Source apportionment, contamination levels, and spatial prediction of potentially toxic elements in selected soils of the Czech Republic. <i>Environmental Geochemistry and Health</i> , 2021, 43, 601-620.	3.4	24
9	Does the limited use of orthogonal signal correction pre-treatment approach to improve the prediction accuracy of soil organic carbon need attention?. <i>Geoderma</i> , 2021, 388, 114945.	5.1	17
10	Exploring the Suitability of UAS-Based Multispectral Images for Estimating Soil Organic Carbon: Comparison with Proximal Soil Sensing and Spaceborne Imagery. <i>Remote Sensing</i> , 2021, 13, 308.	4.0	21
11	Comparison of Field and Laboratory Wet Soil Spectra in the Vis-NIR Range for Soil Organic Carbon Prediction in the Absence of Laboratory Dry Measurements. <i>Remote Sensing</i> , 2020, 12, 3082.	4.0	20