James kobina mensah Biney

List of Publications by Year
in descending order

11	168	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	126
all docs	docs citations	times ranked	citing authors

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