Ahmed Laamrani

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Multi-Sensors Remote Sensing Applications for Assessing, Monitoring, and Mapping NPK Content in Soil and Crops in African Agricultural Land. Remote Sensing, 2022, 14, 81.	4.0	17
2	Mapping and Characterization of Phenological Changes over Various Farming Systems in an Arid and Semi-Arid Region Using Multitemporal Moderate Spatial Resolution Data. Remote Sensing, 2021, 13, 578.	4.0	12
3	Mean spectral reflectance from bare soil pixels along a Landsat-TM time series to increase both the prediction accuracy of soil clay content and mapping coverage. Geoderma, 2021, 388, 114864.	5.1	23
4	Development of a Land Use Carbon Inventory for Agricultural Soils in the Canadian Province of Ontario. Land, 2021, 10, 765.	2.9	5
5	Use of Hyperspectral Prisma Level-1 Data and ISDA Soil Fertility Map for Soil Macronutrient Availability Quantification in a Moroccan Agricultural Land. , 2021, , .		3
6	Within-Field Yield Prediction in Cereal Crops Using LiDAR-Derived Topographic Attributes with Geographically Weighted Regression Models. Remote Sensing, 2021, 13, 4152.	4.0	9
7	Monitoring and Analyzing Yield Gap in Africa through Soil Attribute Best Management Using Remote Sensing Approaches: A Review. Remote Sensing, 2021, 13, 4602.	4.0	9
8	Analysis of the Effect of Climate Warming on Paludification Processes: Will Soil Conditions Limit the Adaptation of Northern Boreal Forests to Climate Change? A Synthesis. Forests, 2020, 11, 1176.	2.1	11
9	Assessing Soil Cover Levels during the Non-Growing Season Using Multitemporal Satellite Imagery and Spectral Unmixing Techniques. Remote Sensing, 2020, 12, 1397.	4.0	12
10	Temporal Change of Soil Carbon on a Long-Term Experimental Site with Variable Crop Rotations and Tillage Systems. Agronomy, 2020, 10, 840.	3.0	17
11	Ensemble Identification of Spectral Bands Related to Soil Organic Carbon Levels over an Agricultural Field in Southern Ontario, Canada. Remote Sensing, 2019, 11, 1298.	4.0	32
12	Digital mapping of paludification in soils under black spruce forests of eastern Canada. Geoderma Regional, 2018, 15, e00194.	2.1	10
13	Soil data for mapping paludification in black spruce forests of eastern Canada. Data in Brief, 2018, 21, 2616-2621.	1.0	3
14	Using a Mobile Device "App―and Proximal Remote Sensing Technologies to Assess Soil Cover Fractions on Agricultural Fields. Sensors, 2018, 18, 708.	3.8	15
15	Effect of Organic Layer Thickness on Black Spruce Aging Mistakes in Canadian Boreal Forests. Forests, 2016, 7, 69.	2.1	3
16	Landscape-Scale Influence of Topography on Organic Layer Accumulation in Paludified Boreal Forests. Forest Science, 2014, 60, 579-590.	1.0	11
17	Effects of topography and thickness of organic layer on productivity of black spruce boreal forests of the Canadian Clay Belt region. Forest Ecology and Management, 2014, 330, 144-157.	3.2	51
18	The use of ground penetrating radar for remote sensing the organic layer – mineral soil interface in paludified boreal forests. Canadian Journal of Remote Sensing, 2013, 39, 74-88.	2.4	16

#	Article	IF	CITATIONS
19	Laboratory reflectance spectra of hydrothermally altered carbonate facies, Pine Point mining camp, NWT, Canada. Geochemistry: Exploration, Environment, Analysis, 2003, 3, 369-379.	0.9	4