

# Jan Piekarczyk

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

147  
citations

1478505

6  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Soil Surface Irregularities on the Diurnal Variation of Soil Broadband Blue-Sky Albedo. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 493-502.	4.9	41
2	Effects of Soil Surface Roughness on Soil Reflectance Measured in Laboratory and Outdoor Conditions. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 827-834.	4.9	31
3	Effects of Soil Roughness on the Optimal Time of Cultivated Soils Observation by Satellites for the Soils Average Diurnal Albedo Approximation. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 1194-1198.	4.9	12
4	Winter Oilseed-Rape Yield Estimates from Hyperspectral Radiometer Measurements. Quaestiones Geographicae, 2011, 30, 77-84.	0.6	11
5	Effects of Different Illumination and Observation Techniques of Cultivated Soils on Their Hyperspectral Bidirectional Measurements Under Field and Laboratory Conditions. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 2525-2530.	4.9	11
6	An application of reflectance spectroscopy to differentiate of entomopathogenic fungi species. Journal of Photochemistry and Photobiology B: Biology, 2019, 190, 32-41.	3.8	11
7	Applying Landsat Satellite Thermal Images in the Analysis of Polish Lake Temperatures. Polish Journal of Environmental Studies, 2017, 26, 2159-2165.	1.2	7
8	Application of Remote Sensing in Agriculture. Geoinformatica Polonica, 2014, 13, .	0.1	7
9	Representative elementary area issue in soil spectral measurements. Soil and Tillage Research, 2019, 186, 259-269.	5.6	4
10	Unsupervised clustering of soil spectral curves to obtain their stronger correlation with soil properties. , 2010, , .		3
11	Estimating Soil Surface Roughness With Models Based on the Information About Tillage Practises and Soil Parameters. Journal of Advances in Modeling Earth Systems, 2022, 14, .	3.8	3
12	Reflectance spectroscopy and machine learning as a tool for the categorization of twin species based on the example of the Diachrysia genus. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 273, 121058.	3.9	3
13	Effects of time of bare cultivated soils observation and their roughness on the average diurnal soil albedo approximation by satellite data. , 2012, , .		2
14	Applicability of Airborne Laser Scanning in the Identification of Lake Shorelines. Limnological Review, 2020, 20, 51-58.	0.5	1
15	Use of undisturbed and artificial soil samples for the brf laboratory measurements of cultivated soils complementing the measurements acquired in the field. , 2011, , .		0