

# Jacek Niedźwiecki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7500292/publications.pdf>

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13  
papers

203  
citations

1307594

7  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the number of calibration samples on the prediction of several soil properties at the farm-scale. <i>Geoderma</i> , 2014, 214-215, 114-125.	5.1	69
2	Prevalence of unclassified bacteria in the soil bacterial community from floodplain meadows (fluvisols) under simulated flood conditions revealed by a metataxonomic approach. <i>Catena</i> , 2020, 188, 104448.	5.0	35
3	Analysis of Soil Properties, Bacterial Community Composition, and Metabolic Diversity in Fluvisols of a Floodplain Area. <i>Sustainability</i> , 2019, 11, 3929.	3.2	20
4	Evaluation of Changes in Glomalin-Related Soil Proteins (GRSP) Content, Microbial Diversity and Physical Properties Depending on the Type of Soil as the Important Biotic Determinants of Soil Quality. <i>Agronomy</i> , 2020, 10, 1279.	3.0	20
5	Visible and Near-Infrared Spectroscopy as a Tool for Soil Classification and Soil Profile Description. <i>Polish Journal of Soil Science</i> , 2017, 50, 1.	0.5	13
6	Long-lasting Effects of Bentonite on Properties of A Sandy Soil Deprived of the Humus Layer. <i>International Agrophysics</i> , 2014, 28, 279-289.	1.7	10
7	Analysis of Agronomic Categories in Different Soil Texture Classification Systems. <i>Polish Journal of Soil Science</i> , 2017, 49, 61.	0.5	8
8	Biodiversity and Metabolic Potential of Bacteria in Bulk Soil from the Peri-Root Zone of Black Alder ( <i>Alnus glutinosa</i> ), Silver Birch ( <i>Betula pendula</i> ) and Scots Pine ( <i>Pinus sylvestris</i> ). <i>International Journal of Molecular Sciences</i> , 2022, 23, 2633.	4.1	7
9	Changes in Soil Enzymatic Activity Caused by Hydric Stress. <i>Polish Journal of Environmental Studies</i> , 2020, 29, 2653-2660.	1.2	6
10	Erosion Induced Heterogeneity of Soil Organic Matter in Catenae from the Baltic Sea Catchment. <i>Soil Systems</i> , 2019, 3, 42.	2.6	5
11	Fungal biodiversity and metabolic potential of selected fluvisols from the Vistula River valley in Lubelskie, Poland. <i>Applied Soil Ecology</i> , 2021, 160, 103866.	4.3	5
12	USE OF VIS-NIRS FOR LAND MANAGEMENT CLASSIFICATION WITH A SUPPORT VECTOR MACHINE AND PREDICTION OF SOIL ORGANIC CARBON AND OTHER SOIL PROPERTIES. <i>Ciencia E Investigacion Agraria</i> , 2014, 41, 5-6.	0.2	4
13	Agricultural use of rusty soils in Poland. <i>Soil Science Annual</i> , 2022, 72, 1-11.	0.8	0