

# Panagiotis Tziachris

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4049625/publications.pdf>

Version: 2024-02-01

11  
papers

182  
citations

1478505

6  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of spatial hybrid methods for predicting soil organic matter using DEM derivatives and soil parameters. <i>Catena</i> , 2019, 174, 206-216.	5.0	81
2	Spatial Modelling and Prediction Assessment of Soil Iron Using Kriging Interpolation with pH as Auxiliary Information. <i>ISPRS International Journal of Geo-Information</i> , 2017, 6, 283.	2.9	36
3	Comparing Machine Learning Models and Hybrid Geostatistical Methods Using Environmental and Soil Covariates for Soil pH Prediction. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 276.	2.9	17
4	A ranking system for comparing models' performance combining multiple statistical criteria and scenarios: The case of reference evapotranspiration models. <i>Environmental Modelling and Software</i> , 2019, 114, 98-111.	4.5	14
5	An Integrated Approach to Assessing the Soil Quality and Nutritional Status of Large and Long-Term Cultivated Rice Agro-Ecosystems. <i>Agriculture (Switzerland)</i> , 2019, 9, 80.	3.1	10
6	How fully productive olive trees ( <i>Olea europaea</i> L., cv. 'Chondrolia Chalkidikis') manage to over-satisfy their P nutritional needs under low Olsen P availability in soils?. <i>Scientia Horticulturae</i> , 2020, 265, 109251.	3.6	6
7	A Case Study of the Effects of Sewage Sludge Application on Soil Properties and Heavy Metal Availability in the Thessaloniki Plain (Greece). <i>Waste and Biomass Valorization</i> , 2017, 8, 1803-1811.	3.4	5
8	Assessing the Robustness of Pan Evaporation Models for Estimating Reference Crop Evapotranspiration during Recalibration at Local Conditions. <i>Hydrology</i> , 2020, 7, 62.	3.0	5
9	Prediction and Uncertainty Capabilities of Quantile Regression Forests in Estimating Spatial Distribution of Soil Organic Matter. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 130.	2.9	4
10	Genotypic tolerance of two <i>Punica granatum</i> L. cultivars (â€˜Wonderfulâ€™™ and â€˜Accoâ€™™) to serpentine stress. <i>Scientia Horticulturae</i> , 2019, 247, 344-355.	3.6	2
11	A soil parameter dataset collected by agricultural farms in northern Greece. <i>Data in Brief</i> , 2022, 43, 108408.	1.0	2