Panagiotis Tziachris

List of Publications by Year
in descending order

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