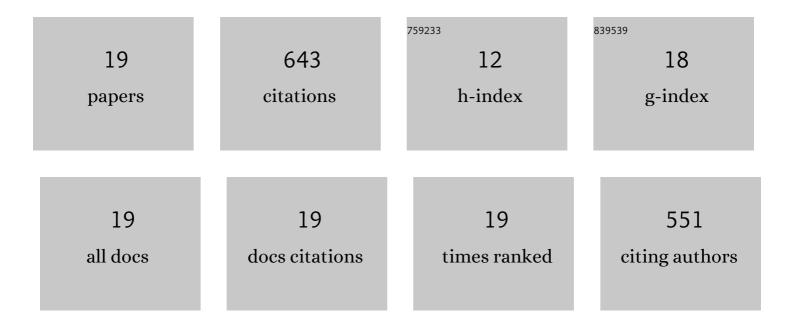
## Nikolaos Efthimiou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9004636/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Soil erosion modelling: A global review and statistical analysis. Science of the Total Environment, 2021, 780, 146494.	8.0	261
2	Fire severity and soil erosion susceptibility mapping using multi-temporal Earth Observation data: The case of Mati fatal wildfire in Eastern Attica, Greece. Catena, 2020, 187, 104320.	5.0	82
3	Soil erosion modelling: A bibliometric analysis. Environmental Research, 2021, 197, 111087.	7.5	78
4	Using SCS-CN and Earth Observation for the Comparative Assessment of the Hydrological Effect of Gradual and Abrupt Spatiotemporal Land Cover Changes. Water (Switzerland), 2020, 12, 1386.	2.7	31
5	The Significance of Land Cover Delineation on Soil Erosion Assessment. Environmental Management, 2018, 62, 383-402.	2.7	24
6	The importance of soil data availability on erosion modeling. Catena, 2018, 165, 551-566.	5.0	23
7	Earth Observation and GIS-Based Analysis for Landslide Susceptibility and Risk Assessment. ISPRS International Journal of Geo-Information, 2020, 9, 552.	2.9	19
8	Performance of the RUSLE in Mediterranean Mountainous Catchments. Environmental Processes, 2016, 3, 1001-1019.	3.5	17
9	The role of sediment rating curve development methodology on river load modeling. Environmental Monitoring and Assessment, 2019, 191, 108.	2.7	17
10	Evaluating the performance of different empirical rainfall erosivity (R) factor formulas using sediment yield measurements. Catena, 2018, 169, 195-208.	5.0	14
11	Investigating the Correlation of Tectonic and Morphometric Characteristics with the Hydrological Response in a Greek River Catchment Using Earth Observation and Geospatial Analysis Techniques. Geosciences (Switzerland), 2020, 10, 377.	2.2	14
12	The new assessment of soil erodibility in Greece. Soil and Tillage Research, 2020, 204, 104720.	5.6	14
13	Inherent relationship of the USLE, RUSLE topographic factor algorithms and its impact on soil erosion modelling. Hydrological Sciences Journal, 2020, 65, 1879-1893.	2.6	13
14	Development and testing of the Revised Morgan-Morgan-Finney (RMMF) soil erosion model under different pedological datasets. Hydrological Sciences Journal, 2019, 64, 1095-1116.	2.6	10
15	A new high resolution object-oriented approach to define the spatiotemporal dynamics of the cover-management factor in soil erosion modelling. Catena, 2022, 213, 106149.	5.0	9
16	Hydrological simulation using the SWAT model: the case of Kalamas River catchment. Journal of Applied Water Engineering and Research, 2018, 6, 210-227.	1.8	7
17	Developing a high-resolution land use/land cover map by upgrading CORINE's agricultural components using detailed national and pan-European datasets. Geocarto International, 2022, 37, 10871-10906.	3.5	5
18	Impact of sustainable land management practices on controlling water erosion events: The case of hillslopes in the Czech Republic. Journal of Cleaner Production, 2022, 337, 130416.	9.3	4

#	Article	IF	CITATIONS
19	Magnitude-frequency analysis of coarse suspended sediment discharges in north-western Greece. Hydrological Sciences Journal, 0, , .	2.6	1