

# Nikolaos Efthimiou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9004636/publications.pdf>

Version: 2024-02-01

19  
papers

643  
citations

759233

12  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil erosion modelling: A global review and statistical analysis. <i>Science of the Total Environment</i> , 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. <i>Catena</i> , 2020, 187, 104320.	5.0	82
3	Soil erosion modelling: A bibliometric analysis. <i>Environmental Research</i> , 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. <i>Water (Switzerland)</i> , 2020, 12, 1386.	2.7	31
5	The Significance of Land Cover Delineation on Soil Erosion Assessment. <i>Environmental Management</i> , 2018, 62, 383-402.	2.7	24
6	The importance of soil data availability on erosion modeling. <i>Catena</i> , 2018, 165, 551-566.	5.0	23
7	Earth Observation and GIS-Based Analysis for Landslide Susceptibility and Risk Assessment. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 552.	2.9	19
8	Performance of the RUSLE in Mediterranean Mountainous Catchments. <i>Environmental Processes</i> , 2016, 3, 1001-1019.	3.5	17
9	The role of sediment rating curve development methodology on river load modeling. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 108.	2.7	17
10	Evaluating the performance of different empirical rainfall erosivity (R) factor formulas using sediment yield measurements. <i>Catena</i> , 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. <i>Geosciences (Switzerland)</i> , 2020, 10, 377.	2.2	14
12	The new assessment of soil erodibility in Greece. <i>Soil and Tillage Research</i> , 2020, 204, 104720.	5.6	14
13	Inherent relationship of the USLE, RUSLE topographic factor algorithms and its impact on soil erosion modelling. <i>Hydrological Sciences Journal</i> , 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. <i>Hydrological Sciences Journal</i> , 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. <i>Catena</i> , 2022, 213, 106149.	5.0	9
16	Hydrological simulation using the SWAT model: the case of Kalamas River catchment. <i>Journal of Applied Water Engineering and Research</i> , 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. <i>Geocarto International</i> , 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. <i>Journal of Cleaner Production</i> , 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