

Assessment of the cover changes and the soil loss potential
approach to derive indicators to capture the ecological
ecosystems

Ecological Indicators

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Root reinforcement dynamics of European coppice woodlands and their effect on shallow landslides: A review. <i>Earth-Science Reviews</i> , 2017, 167, 88-102.	4.0	87
2	Adjustment of a weather generator to represent actual rain erosivity in the northern Black Forest "Germany. <i>Catena</i> , 2018, 163, 42-53.	2.2	2
3	Detection and Mapping of the Geomorphic Effects of Flooding Using UAV Photogrammetry. <i>Pure and Applied Geophysics</i> , 2018, 175, 3223-3245.	0.8	70
4	Near infrared spectroscopy as a tool for intensive mapping of vineyards soil. <i>Precision Agriculture</i> , 2018, 19, 445-462.	3.1	12
5	LUCAS Soil, the largest expandable soil dataset for Europe: a review. <i>European Journal of Soil Science</i> , 2018, 69, 140-153.	1.8	303
6	Patterns and drivers of recent disturbances across the temperate forest biome. <i>Nature Communications</i> , 2018, 9, 4355.	5.8	167
7	Predicting the effectiveness of different mulching techniques in reducing post-fire runoff and erosion at plot scale with the RUSLE, MMF and PESERA models. <i>Environmental Research</i> , 2018, 165, 365-378.	3.7	64
8	Using the USLE: Chances, challenges and limitations of soil erosion modelling. <i>International Soil and Water Conservation Research</i> , 2019, 7, 203-225.	3.0	389
9	Soil erosion modelling: The new challenges as the result of policy developments in Europe. <i>Environmental Research</i> , 2019, 172, 470-474.	3.7	98
10	Characterization and reactivity of charcoal from high temperature pyrolysis (800-1600°C). <i>Fuel</i> , 2019, 235, 1544-1554.	3.4	46
11	Water erosion aspects of land degradation neutrality to landscape planning tools at national scale. <i>Geoderma</i> , 2020, 363, 114093.	2.3	44
12	Effects of two emergency stabilization treatments on main soil properties four years after application in a severely burnt area. <i>Journal of Environmental Management</i> , 2020, 255, 109828.	3.8	4
13	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.	2.2	82
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15	Modeling soil erosion after mechanized logging operations on steep terrain in the Northern Black Forest, Germany. <i>European Journal of Forest Research</i> , 2020, 139, 549-565.	1.1	11
16	What is wrong with post-fire soil erosion modelling? A meta-analysis on current approaches, research gaps, and future directions. <i>Earth Surface Processes and Landforms</i> , 2021, 46, 205-219.	1.2	31
17	Forecasting fire risk with machine learning and dynamic information derived from satellite vegetation index time-series. <i>Science of the Total Environment</i> , 2021, 764, 142844.	3.9	56
18	Sustainable Soil Management to Mitigate Soil Erosion Hazards in Egypt. <i>Springer Water</i> , 2021, , 163-211.	0.2	0

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19	Quantifying the Compound Factors of Forest Land Changes in the Pearl River Delta, China. Remote Sensing, 2021, 13, 1911.	1.8	11
20	Modelling forest fire and firebreak scenarios in a mediterranean mountainous catchment: Impacts on sediment loads. Journal of Environmental Management, 2021, 289, 112497.	3.8	16
21	Forest management for optimizing soil protection: a landscape-level approach. Forest Ecosystems, 2021, 8, .	1.3	10
22	Soil erodibility in European mountain beech forests. Canadian Journal of Forest Research, 2021, 51, 1846-1855.	0.8	4
23	Towards improved USLE-based soil erosion modelling in India: A review of prevalent pitfalls and implementation of exemplar methods. Earth-Science Reviews, 2021, 221, 103786.	4.0	24
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28	Modelling Forest Fire and Post-Fire Management in a Catchment Prone to Erosion: Impacts on Sediment Yield. SSRN Electronic Journal, 0, , .	0.4	0
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32	Modelling effects of forest fire and post-fire management in a catchment prone to erosion: Impacts on sediment yield. Catena, 2022, 212, 106080.	2.2	9
33	Assessment of Water-Induced Soil Erosion as a Threat to Natura 2000 Protected Areas in Crete Island, Greece. Sustainability, 2022, 14, 2738.	1.6	27
34	Greenspace's value orientations of ecosystem service and socioeconomic service in China. Ecosystem Health and Sustainability, 2022, 8, .	1.5	3
35	Improving WRF-Fire Wildfire Simulation Accuracy Using SAR and Time Series of Satellite-Based Vegetation Indices. Remote Sensing, 2022, 14, 2941.	1.8	2
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42	Soil erosion in diverse agroecological regions of India: a comprehensive review of USLE-based modelling. Environmental Monitoring and Assessment, 2023, 195, .	1.3	4