

Saskia Keesstra

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

12,098
citations

20817

60
h-index

29157

104
g-index

163
all docs

163
docs citations

163
times ranked

10473
citing authors

#	ARTICLE	IF	CITATIONS
1	The significance of soils and soil science towards realization of the United Nations Sustainable Development Goals. <i>Soil</i> , 2016, 2, 111-128.	4.9	1,077
2	The superior effect of nature based solutions in land management for enhancing ecosystem services. <i>Science of the Total Environment</i> , 2018, 610-611, 997-1009.	8.0	606
3	Soil-Related Sustainable Development Goals: Four Concepts to Make Land Degradation Neutrality and Restoration Work. <i>Land</i> , 2018, 7, 133.	2.9	463
4	Effects of soil management techniques on soil water erosion in apricot orchards. <i>Science of the Total Environment</i> , 2016, 551-552, 357-366.	8.0	341
5	Flood susceptibility mapping using novel ensembles of adaptive neuro fuzzy inference system and metaheuristic algorithms. <i>Science of the Total Environment</i> , 2018, 615, 438-451.	8.0	330
6	The immediate effectiveness of barley straw mulch in reducing soil erodibility and surface runoff generation in Mediterranean vineyards. <i>Science of the Total Environment</i> , 2016, 547, 323-330.	8.0	324
7	Soil as a filter for groundwater quality. <i>Current Opinion in Environmental Sustainability</i> , 2012, 4, 507-516.	6.3	301
8	Heavy metal accumulation related to population density in road dust samples taken from urban sites under different land uses. <i>Science of the Total Environment</i> , 2016, 553, 636-642.	8.0	273
9	Soil Conservation Through Sediment Trapping: A Review. <i>Land Degradation and Development</i> , 2015, 26, 544-556.	3.9	222
10	Loss of Plant Species Diversity Reduces Soil Erosion Resistance. <i>Ecosystems</i> , 2015, 18, 881-888.	3.4	222
11	Gully erosion susceptibility assessment and management of hazard-prone areas in India using different machine learning algorithms. <i>Science of the Total Environment</i> , 2019, 668, 124-138.	8.0	202
12	The way forward: Can connectivity be useful to design better measuring and modelling schemes for water and sediment dynamics?. <i>Science of the Total Environment</i> , 2018, 644, 1557-1572.	8.0	191
13	SWAT's simulated hydrological impact of land use change in the Zanjanrood basin, Northwest Iran. <i>Hydrological Processes</i> , 2010, 24, 892-903.	2.6	186
14	Land-Management Options for Greenhouse Gas Removal and Their Impacts on Ecosystem Services and the Sustainable Development Goals. <i>Annual Review of Environment and Resources</i> , 2019, 44, 255-286.	13.4	181
15	Use of barley straw residues to avoid high erosion and runoff rates on persimmon plantations in Eastern Spain under low frequency "high magnitude simulated rainfall events. <i>Soil Research</i> , 2016, 54, 154.	1.1	174
16	Straw mulch as a sustainable solution to decrease runoff and erosion in glyphosate-treated clementine plantations in Eastern Spain. An assessment using rainfall simulation experiments. <i>Catena</i> , 2019, 174, 95-103.	5.0	167
17	Splash erosion: A review with unanswered questions. <i>Earth-Science Reviews</i> , 2017, 171, 463-477.	9.1	161
18	Ecosystem service value assessment of a natural reserve region for strengthening protection and conservation. <i>Journal of Environmental Management</i> , 2019, 244, 208-227.	7.8	134

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19	Soil as a Basis to Create Enabling Conditions for Transitions Towards Sustainable Land Management as a Key to Achieve the SDGs by 2030. <i>Sustainability</i> , 2019, 11, 6792.	3.2	130
20	An economic, perception and biophysical approach to the use of oat straw as mulch in Mediterranean rainfed agriculture land. <i>Ecological Engineering</i> , 2017, 108, 162-171.	3.6	129
21	Increasing farmer's income and reducing soil erosion using intercropping in rainfed maize-wheat rotation of Himalaya, India. <i>Agriculture, Ecosystems and Environment</i> , 2017, 247, 43-53.	5.3	129
22	A new agro-climatic classification for crop suitability zoning in northern semi-arid Ethiopia. <i>Agricultural and Forest Meteorology</i> , 2010, 150, 1057-1064.	4.8	118
23	A conceptual connectivity framework for understanding geomorphic change in human-impacted fluvial systems. <i>Geomorphology</i> , 2017, 277, 237-250.	2.6	115
24	Long-term effects of soil management on ecosystem services and soil loss estimation in olive grove top soils. <i>Science of the Total Environment</i> , 2016, 571, 498-506.	8.0	112
25	Hydrological and erosional impact and farmer's perception on catch crops and weeds in citrus organic farming in Canyoles river watershed, Eastern Spain. <i>Agriculture, Ecosystems and Environment</i> , 2018, 258, 49-58.	5.3	111
26	Evolution of the morphology of the river Dragonja (SW Slovenia) due to land-use changes. <i>Geomorphology</i> , 2005, 69, 191-207.	2.6	109
27	Responses of ecosystem services to natural and anthropogenic forcings: A spatial regression based assessment in the world's largest mangrove ecosystem. <i>Science of the Total Environment</i> , 2020, 715, 137004.	8.0	109
28	Uncertainties of prediction accuracy in shallow landslide modeling: Sample size and raster resolution. <i>Catena</i> , 2019, 178, 172-188.	5.0	107
29	Impact of secondary vegetation succession on soil quality in a humid Mediterranean landscape. <i>Catena</i> , 2017, 149, 836-843.	5.0	104
30	Evaluating sediment storage dams: structural off-site sediment trapping measures in northwest Ethiopia. <i>Cuadernos De Investigacion Geografica</i> , 2015, 41, 7-22.	1.1	102
31	Connectivity and complex systems: learning from a multi-disciplinary perspective. <i>Applied Network Science</i> , 2018, 3, 11.	1.5	101
32	Long-term impact of rainfed agricultural land abandonment on soil erosion in the Western Mediterranean basin. <i>Progress in Physical Geography</i> , 2018, 42, 202-219.	3.2	99
33	Soil Erosion as an Environmental Concern in Vineyards. The Case Study of Celler del Roure, Eastern Spain, by Means of Rainfall Simulation Experiments. <i>Beverages</i> , 2018, 4, 31.	2.8	96
34	Changing sediment dynamics due to natural reforestation in the Dragonja catchment, SW Slovenia. <i>Catena</i> , 2009, 78, 60-71.	5.0	95
35	Land subsidence hazard modeling: Machine learning to identify predictors and the role of human activities. <i>Journal of Environmental Management</i> , 2019, 236, 466-480.	7.8	95
36	Nature-based solutions for flood-drought risk mitigation in vulnerable urbanizing parts of East-Africa. <i>Current Opinion in Environmental Science and Health</i> , 2018, 5, 73-78.	4.1	91

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37	Understanding the role of soil erosion on CO ₂ -C loss using ¹³ C isotopic signatures in abandoned Mediterranean agricultural land. <i>Science of the Total Environment</i> , 2016, 550, 330-336.	8.0	90
38	Effect of soil surface roughness on infiltration water, ponding and runoff on tilled soils under rainfall simulation experiments. <i>Soil and Tillage Research</i> , 2018, 179, 47-53.	5.6	89
39	Simulating yield response to water of Teff (<i>Eragrostis tef</i>) with FAO's AquaCrop model. <i>Field Crops Research</i> , 2010, 116, 196-204.	5.1	87
40	Convolutional neural network approach for spatial prediction of flood hazard at national scale of Iran. <i>Journal of Hydrology</i> , 2020, 591, 125552.	5.4	87
41	Linking landscape morphological complexity and sediment connectivity. <i>Earth Surface Processes and Landforms</i> , 2013, 38, 1457-1471.	2.5	85
42	Development and analysis of the Soil Water Infiltration Global database. <i>Earth System Science Data</i> , 2018, 10, 1237-1263.	9.9	85
43	Detecting and predicting the impact of land use changes on groundwater quality, a case study in Northern Kelantan, Malaysia. <i>Science of the Total Environment</i> , 2017, 599-600, 844-853.	8.0	83
44	Reducing Sediment Connectivity Through man-made and Natural Sediment Sinks in the Minizir Catchment, Northwest Ethiopia. <i>Land Degradation and Development</i> , 2017, 28, 708-717.	3.9	81
45	Policies can help to apply successful strategies to control soil and water losses. The case of chipped pruned branches (CPB) in Mediterranean citrus plantations. <i>Land Use Policy</i> , 2018, 75, 734-745.	5.6	80
46	Meso-scale catchment sediment budgets: combining field surveys and modeling in the Dragonja catchment, southwest Slovenia. <i>Earth Surface Processes and Landforms</i> , 2009, 34, 1547-1561.	2.5	79
47	Runoff initiation, soil detachment and connectivity are enhanced as a consequence of vineyards plantations. <i>Journal of Environmental Management</i> , 2017, 202, 268-275.	7.8	76
48	<i>Pinus halepensis</i> M. versus <i>Quercus ilex</i> subsp. <i>Rotundifolia</i> L. runoff and soil erosion at pedon scale under natural rainfall in Eastern Spain three decades after a forest fire. <i>Forest Ecology and Management</i> , 2017, 400, 447-456.	3.2	76
49	Optimization of an adaptive neuro-fuzzy inference system for groundwater potential mapping. <i>Hydrogeology Journal</i> , 2019, 27, 2511-2534.	2.1	76
50	A network theory approach for a better understanding of overland flow connectivity. <i>Hydrological Processes</i> , 2017, 31, 207-220.	2.6	75
51	Assessment of soil particle erodibility and sediment trapping using check dams in small semi-arid catchments. <i>Catena</i> , 2017, 157, 227-240.	5.0	74
52	Examining the effects of forest fire on terrestrial carbon emission and ecosystem production in India using remote sensing approaches. <i>Science of the Total Environment</i> , 2020, 725, 138331.	8.0	74
53	Introduction to special issue on connectivity in water and sediment dynamics. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 1275-1277.	2.5	72
54	The Wageningen Rainfall Simulator: Setup and Calibration of an Indoor Nozzle-type Rainfall Simulator for Soil Erosion Studies. <i>Land Degradation and Development</i> , 2015, 26, 604-612.	3.9	72

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55	Modelling Discharge and Sediment Yield at Catchment Scale Using Connectivity Components. Land Degradation and Development, 2016, 27, 933-945.	3.9	72
56	The influence of fire history, plant species and post-fire management on soil water repellency in a Mediterranean catchment: The Mount Carmel range, Israel. Catena, 2017, 149, 857-866.	5.0	71
57	Evaluation of watershed health using Fuzzy-ANP approach considering geo-environmental and topo-hydrological criteria. Journal of Environmental Management, 2019, 232, 22-36.	7.8	71

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73	Changeability of reliability, resilience and vulnerability indicators with respect to drought patterns. <i>Ecological Indicators</i> , 2018, 87, 196-208.	6.3	52
74	Assessing riparian zone impacts on water and sediment movement: a new approach. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2012, 91, 245-255.	0.9	49
75	Sediment trapping with indigenous grass species showing differences in plant traits in northwest Ethiopia. <i>Catena</i> , 2016, 147, 755-763.	5.0	49
76	Assessing land condition as a first step to achieving land degradation neutrality: A case study of the Republic of Srpska. <i>Environmental Science and Policy</i> , 2018, 90, 19-27.	4.9	49
77	Assessing drought vulnerability and adaptation among farmers in Gadaref region, Eastern Sudan. <i>Land Use Policy</i> , 2018, 70, 402-413.	5.6	47
78	Afforestation, Subsequent Forest Fires and Provision of Hydrological Services: A Model-Based Analysis for a Mediterranean Mountainous Catchment. <i>Land Degradation and Development</i> , 2018, 29, 776-788.	3.9	46
79	Vegetation and soil degradation in drylands: Non linear feedbacks and early warning signals. <i>Current Opinion in Environmental Science and Health</i> , 2018, 5, 67-72.	4.1	46
80	How can statistical and artificial intelligence approaches predict piping erosion susceptibility?. <i>Science of the Total Environment</i> , 2019, 646, 1554-1566.	8.0	46
81	The role of soils in regulation and provision of blue and green water. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200175.	4.0	45
82	Estimating the soil respiration under different land uses using artificial neural network and linear regression models. <i>Catena</i> , 2019, 174, 371-382.	5.0	43
83	Projected Impact of Climate Change on Hydrological Regimes in the Philippines. <i>PLoS ONE</i> , 2016, 11, e0163941.	2.5	43
84	Modeling Sediment Yield in Semi-Arid Pasture Micro-Catchments, NW Iran. <i>Land Degradation and Development</i> , 2017, 28, 1274-1286.	3.9	42
85	Identifying barriers for nature-based solutions in flood risk management: An interdisciplinary overview using expert community approach. <i>Journal of Environmental Management</i> , 2022, 310, 114725.	7.8	41
86	Effects of land preparation and plantings of vegetation on soil moisture in a hilly loess catchment in China. <i>Land Degradation and Development</i> , 2018, 29, 1427-1441.	3.9	40
87	Health comparative comprehensive assessment of watersheds with different climates. <i>Ecological Indicators</i> , 2018, 93, 781-790.	6.3	40
88	Coupling hysteresis analysis with sediment and hydrological connectivity in three agricultural catchments in Navarre, Spain. <i>Journal of Soils and Sediments</i> , 2019, 19, 1598-1612.	3.0	40
89	Post-fire management treatment effects on soil properties and burned area restoration in a wildland-urban interface, Haifa Fire case study. <i>Science of the Total Environment</i> , 2020, 716, 135190.	8.0	36
90	Integration of hard and soft supervised machine learning for flood susceptibility mapping. <i>Journal of Environmental Management</i> , 2021, 291, 112731.	7.8	36

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91	Causes and Controlling Factors of Valley Bottom Gullies. <i>Land</i> , 2019, 8, 141.	2.9	35
92	The geomorphic legacy of small dams – An Austrian study. <i>Anthropocene</i> , 2015, 10, 43-55.	3.3	34
93	The impact of political, socio-economic and cultural factors on implementing environment friendly techniques for sustainable land management and climate change mitigation in Romania. <i>Science of the Total Environment</i> , 2019, 654, 418-429.	8.0	34
94	Risk assessment by sowing date for barley (<i>Hordeum vulgare</i>) in northern Ethiopia. <i>Agricultural and Forest Meteorology</i> , 2012, 154-155, 30-37.	4.8	33
95	Updated Measurements in Vineyards Improves Accuracy of Soil Erosion Rates. <i>Agronomy Journal</i> , 2018, 110, 411-417.	1.8	33
96	A novel GIS-based ensemble technique for rangeland downward trend mapping as an ecological indicator change. <i>Ecological Indicators</i> , 2020, 117, 106591.	6.3	33
97	Selection of forest species for the rehabilitation of disturbed soils in oil fields in the Ecuadorian Amazon. <i>Science of the Total Environment</i> , 2016, 566-567, 761-770.	8.0	32
98	Susceptibility to Gully Erosion: Applying Random Forest (RF) and Frequency Ratio (FR) Approaches to a Small Catchment in Ethiopia. <i>Water (Switzerland)</i> , 2021, 13, 216.	2.7	31
99	Soil Erosion Induced by the Introduction of New Pasture Species in a Faxinal Farm of Southern Brazil. <i>Geosciences (Switzerland)</i> , 2018, 8, 166.	2.2	30
100	Testing simple scaling in soil erosion processes at plot scale. <i>Catena</i> , 2018, 167, 171-180.	5.0	30
101	Impact of desertification on soil and plant nutrient stoichiometry in a desert grassland. <i>Scientific Reports</i> , 2019, 9, 9422.	3.3	30
102	Beerkan multi-runs for characterizing water infiltration and spatial variability of soil hydraulic properties across scales. <i>Hydrological Sciences Journal</i> , 2019, 64, 165-178.	2.6	30
103	Analysis of drought and vulnerability in the North Darfur region of Sudan. <i>Land Degradation and Development</i> , 2018, 29, 4424-4438.	3.9	29
104	Effects of urbanization on river morphology of the Talar River, Mazandarn Province, Iran. <i>Geocarto International</i> , 2019, 34, 276-292.	3.5	29
105	Impact of Potentially Contaminated River Water on Agricultural Irrigated Soils in an Equatorial Climate. <i>Agriculture (Switzerland)</i> , 2017, 7, 52.	3.1	28
106	Landslide model performance in a high resolution small-scale landscape. <i>Geomorphology</i> , 2013, 190, 73-81.	2.6	27
107	Comparative Analysis of Splash Erosion Devices for Rainfall Simulation Experiments: A Laboratory Study. <i>Water (Switzerland)</i> , 2019, 11, 1228.	2.7	27
108	Effectiveness of soil erosion barriers to reduce sediment connectivity at small basin scale in a fire-affected forest. <i>Journal of Environmental Management</i> , 2021, 278, 111510.	7.8	27

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109	Searching for evidence of changes in extreme rainfall indices in the Central Rift Valley of Ethiopia. <i>Theoretical and Applied Climatology</i> , 2017, 128, 795-809.	2.8	26
110	Morphodynamic effects of riparian vegetation growth after stream restoration. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 1591-1607.	2.5	26
111	Comparing Transient and Steady-State Analysis of Single-Ring Infiltrometer Data for an Abandoned Field Affected by Fire in Eastern Spain. <i>Water (Switzerland)</i> , 2018, 10, 514.	2.7	22
112	Interrill erodibility in relation to aggregate size class in a semi-arid soil under simulated rainfalls. <i>Catena</i> , 2018, 167, 385-398.	5.0	22
113	Modeling the impact of dam removal on channel evolution and sediment delivery in a multiple dam setting. <i>International Journal of Sediment Research</i> , 2019, 34, 537-549.	3.5	22
114	Debrisâ€flowâ€dominated sediment transport through a channel network after wildfire. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 1155-1167.	2.5	21
115	Effects of Applying Liquid Swine Manure on Soil Quality and Yield Production in Tropical Soybean Crops (ParanÃ¡, Brazil). <i>Sustainability</i> , 2019, 11, 3898.	3.2	20
116	Impact of flight altitude and cover orientation on Digital Surface Model (DSM) accuracy for flood damage assessment in Murcia (Spain) using a fixed-wing UAV. <i>Earth Science Informatics</i> , 2020, 13, 391-404.	3.2	20
117	Arctic wetland system dynamics under climate warming. <i>Wiley Interdisciplinary Reviews: Water</i> , 2021, 8, e1526.	6.5	19
118	Sustainable futures over the next decade are rooted in soil science. <i>European Journal of Soil Science</i> , 2022, 73, .	3.9	19
119	Stakeholders' perception of the relevance of water and sediment connectivity in water and land management. <i>Land Degradation and Development</i> , 2018, 29, 1833-1844.	3.9	18
120	Effects of hydrological events on morphological evolution of a fluvial system. <i>Journal of Hydrology</i> , 2018, 563, 33-42.	5.4	18
121	The Impact of the Age of Vines on Soil Hydraulic Conductivity in Vineyards in Eastern Spain. <i>Water (Switzerland)</i> , 2018, 10, 14.	2.7	18
122	Evaluating landscape capacity to provide spatially explicit valued ecosystem services for sustainable coastal resource management. <i>Ocean and Coastal Management</i> , 2019, 182, 104918.	4.4	18
123	Examining the effects of green revolution led agricultural expansion on net ecosystem service values in India using multiple valuation approaches. <i>Journal of Environmental Management</i> , 2021, 277, 111381.	7.8	18
124	Interplay between river dynamics and international borders: The Hirmand River between Iran and Afghanistan. <i>Science of the Total Environment</i> , 2017, 586, 492-501.	8.0	17
125	Using Beerkan experiments to estimate hydraulic conductivity of a crusted loamy soil in a Mediterranean vineyard. <i>Journal of Hydrology and Hydromechanics</i> , 2019, 67, 191-200.	2.0	17
126	The role of soils in delivering Nature's Contributions to People. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200169.	4.0	16

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127	Examining the status of forest fire emission in 2020 and its connection to COVID-19 incidents in West Coast regions of the United States. <i>Environmental Research</i> , 2022, 210, 112818.	7.5	16
128	Effects of long-term deforestation and remnant forests on rainfall and temperature in the Central Rift Valley of Ethiopia. <i>Forest Ecosystems</i> , 2017, 4, .	3.1	15
129	Soil-derived Nature's Contributions to People and their contribution to the UN Sustainable Development Goals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200185.	4.0	15
130	Landscape-Based Visions as Powerful Boundary Objects in Spatial Planning: Lessons from Three Dutch Projects. <i>Land</i> , 2021, 10, 16.	2.9	15
131	No-till durum wheat yield success probability in semi arid climate: A methodological framework. <i>Soil and Tillage Research</i> , 2018, 181, 29-36.	5.6	14
132	Spatio-temporal variation of throughfall in a hyrcanian plain forest stand in Northern Iran. <i>Journal of Hydrology and Hydromechanics</i> , 2018, 66, 97-106.	2.0	14
133	Relationship of Weather Types on the Seasonal and Spatial Variability of Rainfall, Runoff, and Sediment Yield in the Western Mediterranean Basin. <i>Atmosphere</i> , 2020, 11, 609.	2.3	13
134	Identifying tree health using sentinel-2 images: a case study on <i>Tortrix viridana</i> L. infected oak trees in Western Iran. <i>Geocarto International</i> , 2022, 37, 304-314.	3.5	13
135	Sediment mobilization study on Cretaceous, Tertiary and Quaternary lithological formations of an external Rif catchment, Morocco. <i>Hydrological Sciences Journal</i> , 2020, 65, 1568-1582.	2.6	12
136	Identification of Conservation Priority Zones Using Spatially Explicit Valued Ecosystem Services: A Case from the Indian Sundarbans. <i>Integrated Environmental Assessment and Management</i> , 2020, 16, 773-787.	2.9	11
137	The 3Ps (Profit, Planet, and People) of Sustainability amidst Climate Change: A South African Grape and Wine Perspective. <i>Sustainability</i> , 2021, 13, 2910.	3.2	11
138	Spatial Runoff Estimation and Mapping of Potential Water Harvesting Sites: A GIS and Remote Sensing Perspective, Northwest Ethiopia. <i>Springer Geography</i> , 2016, , 565-584.	0.4	10
139	Determining the potential impacts of fire and different land uses on splash erosion in the margins of drylands. <i>Journal of Arid Environments</i> , 2021, 186, 104419.	2.4	10
140	Use of legacy data in geomorphological research. <i>GeoResJ</i> , 2015, 6, 74-80.	1.4	9
141	The Problem of Water Use in Rural Areas of Southwestern Spain: A Local Perspective. <i>Water (Switzerland)</i> , 2019, 11, 1311.	2.7	9
142	Connectivity in hydrology and sediment dynamics. <i>Land Degradation and Development</i> , 2020, 31, 2525-2528.	3.9	9
143	Geomorphological change detection of an urban meander loop caused by an extreme flood using remote sensing and bathymetry measurements (a case study of Karoon River, Iran). <i>Journal of Hydrology</i> , 2021, 597, 125712.	5.4	9
144	Economics of agroforestry land use system, Upper Blue Nile Basin, northwest Ethiopia. <i>Agroforestry Systems</i> , 2023, 97, 305-317.	2.0	9

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145	Lateral Saturated Hydraulic Conductivity of Soil Horizons Evaluated in Large-Volume Soil Monoliths. <i>Water (Switzerland)</i> , 2017, 9, 862.	2.7	8
146	Post-fire practices benefits on vegetation recovery and soil conservation in a Mediterranean area. <i>Land Use Policy</i> , 2021, 111, 105776.	5.6	6
147	CLustre: semi-automated lineament clustering for palaeoglacial reconstruction. <i>Earth Surface Processes and Landforms</i> , 2016, 41, 364-377.	2.5	5
148	Effect of soil management on soil erosion on sloping farmland during crop growth stages under a large-scale rainfall simulation experiment. <i>Journal of Arid Land</i> , 2018, 10, 921-931.	2.3	5
149	Soil Water Conservation: Dynamics and Impact. <i>Water (Switzerland)</i> , 2018, 10, 952.	2.7	4
150	TERRAenVISION: Science for Society. Environmental issues today. <i>Science of the Total Environment</i> , 2020, 704, 135238.	8.0	3
151	Introducing "Anthropocene Science"™: A New International Journal for Addressing Human Impact on the Resilience of Planet Earth. <i>Anthropocene Science</i> , 2022, 1, 1-4.	2.9	3
152	Achieving Land Degradation Neutrality: A Robust Soil System Forms the Basis for Nature-Based Solutions. <i>Land</i> , 2021, 10, 1300.	2.9	3
153	What Does the Circular Household of the Future Look Like? An Expert-Based Exploration. <i>Land</i> , 2022, 11, 1062.	2.9	3
154	Averaging Performance of Capacitance and Time Domain Reflectometry Sensors in Nonuniform Wetted Sand Profiles. <i>Vadose Zone Journal</i> , 2014, 13, vzt2014.03.0025.	2.2	2
155	Time Delay Evaluation on the Water-Leaving Irradiance Retrieved from Empirical Models and Satellite Imagery. <i>Remote Sensing</i> , 2020, 12, 87.	4.0	2
156	Climate Smart Regenerative Agriculture to Produce Sustainable Beauty Products: The Case Study of Snail Secretion Filtrate (LX360®). <i>Sustainability</i> , 2022, 14, 2367.	3.2	2
157	Multi-step ahead soil temperature forecasting at different depths based on meteorological data: Integrating resampling algorithms and machine learning models. <i>Pedosphere</i> , 2023, 33, 479-495.	4.0	2
158	Roadmap for the European Joint Program SOIL: Towards Climate-Smart Sustainable Management of Agricultural Soils. <i>Proceedings (mdpi)</i> , 2020, 30, .	0.2	1