

JesÃ³s Rodrigo Comino

List of Publications by Year in descending order

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Version: 2024-02-01

221
papers

6,780
citations

53794

45
h-index

82547

72
g-index

232
all docs

232
docs citations

232
times ranked

5137
citing authors

#	ARTICLE	IF	CITATIONS
1	Global evaluation of heavy metal content in surface water bodies: A meta-analysis using heavy metal pollution indices and multivariate statistical analyses. <i>Chemosphere</i> , 2019, 236, 124364.	8.2	475
2	Soil erosion modelling: A global review and statistical analysis. <i>Science of the Total Environment</i> , 2021, 780, 146494.	8.0	261
3	Digital mapping of soil properties using multiple machine learning in a semi-arid region, central Iran. <i>Geoderma</i> , 2019, 338, 445-452.	5.1	208
4	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
5	GIS-based groundwater potential mapping in Shahroud plain, Iran. A comparison among statistical (bivariate and multivariate), data mining and MCDM approaches. <i>Science of the Total Environment</i> , 2019, 658, 160-177.	8.0	150
6	Assessment of heavy-metal pollution in three different Indian water bodies by combination of multivariate analysis and water pollution indices. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020, 26, 1-16.	3.4	131
7	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
8	Quantitative comparison of initial soil erosion processes and runoff generation in Spanish and German vineyards. <i>Science of the Total Environment</i> , 2016, 565, 1165-1174.	8.0	125
9	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
10	Comparing the efficiency of digital and conventional soil mapping to predict soil types in a semi-arid region in Iran. <i>Geomorphology</i> , 2017, 285, 186-204.	2.6	107
11	Five decades of soil erosion research in "œterroir": The State-of-the-Art. <i>Earth-Science Reviews</i> , 2018, 179, 436-447.	9.1	107
12	Understanding soil erosion processes in Mediterranean sloping vineyards (Montes de MÃlaga, Spain). <i>Geoderma</i> , 2017, 296, 47-59.	5.1	106
13	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
14	Assessing the effects of deforestation and intensive agriculture on the soil quality through digital soil mapping. <i>Geoderma</i> , 2020, 363, 114139.	5.1	99
15	The multidisciplinary origin of soil geography: A review. <i>Earth-Science Reviews</i> , 2018, 177, 114-123.	9.1	98
16	Rainfall simulation and Structure-from-Motion photogrammetry for the analysis of soil water erosion in Mediterranean vineyards. <i>Science of the Total Environment</i> , 2017, 574, 204-215.	8.0	96
17	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
18	Conventional and digital soil mapping in Iran: Past, present, and future. <i>Catena</i> , 2020, 188, 104424.	5.0	94

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19	Development and analysis of the Soil Water Infiltration Global database. <i>Earth System Science Data</i> , 2018, 10, 1237-1263.	9.9	85
20	High variability of soil erosion and hydrological processes in Mediterranean hillslope vineyards (Montes de Málaga, Spain). <i>Catena</i> , 2016, 145, 274-284.	5.0	82
21	Improving the spatial prediction of soil organic carbon using environmental covariates selection: A comparison of a group of environmental covariates. <i>Catena</i> , 2022, 208, 105723.	5.0	82
22	Contrasted Impact of Land Abandonment on Soil Erosion in Mediterranean Agriculture Fields. <i>Pedosphere</i> , 2018, 28, 617-631.	4.0	81
23	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
24	Soil erosion modelling: A bibliometric analysis. <i>Environmental Research</i> , 2021, 197, 111087.	7.5	78
25	Real cover crops contribution to soil organic carbon sequestration in sloping vineyard. <i>Science of the Total Environment</i> , 2019, 652, 300-306.	8.0	77
26	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
27	Estimation of SPEI Meteorological Drought Using Machine Learning Algorithms. <i>IEEE Access</i> , 2021, 9, 65503-65523.	4.2	76
28	Rainfall and human activity impacts on soil losses and rill erosion in vineyards (Ruwer Valley,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 382 T</i>	2.8	75
29	Soil Science Challenges in a New Era: A Transdisciplinary Overview of Relevant Topics. <i>Air, Soil and Water Research</i> , 2020, 13, 117862212097749.	2.5	69
30	Erodibility of calcareous soils as influenced by land use and intrinsic soil properties in a semiarid region of central Iran. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 192.	2.7	67
31	Soil Erosion Processes in European Vineyards: A Qualitative Comparison of Rainfall Simulation Measurements in Germany, Spain and France. <i>Hydrology</i> , 2016, 3, 6.	3.0	65
32	Assessment of the impact of different vegetation patterns on soil erosion processes on semiarid loess slopes. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 1860-1870.	2.5	63
33	Evaluation of multi-hazard map produced using MaxEnt machine learning technique. <i>Scientific Reports</i> , 2021, 11, 6496.	3.3	63
34	Soil erosion in sloping vineyards assessed by using botanical indicators and sediment collectors in the Ruwer-Mosel valley. <i>Agriculture, Ecosystems and Environment</i> , 2016, 233, 158-170.	5.3	61
35	Connectivity assessment in Mediterranean vineyards using improved stock unearthing method, LiDAR and soil erosion field surveys. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 2193-2206.	2.5	61
36	Long-term organic farming on a citrus plantation results in soil organic carbon recovery. <i>Cuadernos De Investigacion Geografica</i> , 2019, 45, 271-286.	1.1	61

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37	Using hydrological connectivity to detect transitions and degradation thresholds: Applications to dryland systems. <i>Catena</i> , 2020, 186, 104354.	5.0	60
38	Soil Physical Quality of Citrus Orchards Under Tillage, Herbicide, and Organic Managements. <i>Pedosphere</i> , 2018, 28, 463-477.	4.0	58
39	<i>Vicia sativa</i> Roth. Can Reduce Soil and Water Losses in Recently Planted Vineyards (<i>Vitis vinifera</i> L.). <i>Earth Systems and Environment</i> , 2020, 4, 827-842.	6.2	55
40	Monitoring and assessment of seasonal land cover changes using remote sensing: a 30-year (1987-2016) case study of Hamoun Wetland, Iran. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 356.	2.7	52
41	Spatial variability of the relationships of runoff and sediment yield with weather types throughout the Mediterranean basin. <i>Journal of Hydrology</i> , 2019, 571, 390-405.	5.4	49
42	Proposing a Novel Predictive Technique for Gully Erosion Susceptibility Mapping in Arid and Semi-arid Regions (Iran). <i>Remote Sensing</i> , 2019, 11, 2577.	4.0	49
43	Impact of lithology and soil properties on abandoned dryland terraces during the early stages of soil erosion by water in south-east Spain. <i>Hydrological Processes</i> , 2017, 31, 3095-3109.	2.6	48
44	Impact of Farmland Abandonment on Water Resources and Soil Conservation in Citrus Plantations in Eastern Spain. <i>Water (Switzerland)</i> , 2019, 11, 824.	2.7	48
45	Improving stock unearthing method to measure soil erosion rates in vineyards. <i>Ecological Indicators</i> , 2018, 85, 509-517.	6.3	46
46	Connecting the public with soil to improve human health. <i>European Journal of Soil Science</i> , 2019, 70, 898-910.	3.9	45
47	Soil compaction under different management practices in a Croatian vineyard. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	1.3	44
48	Is the hillslope position relevant for runoff and soil loss activation under high rainfall conditions in vineyards?. <i>Ecohydrology and Hydrobiology</i> , 2020, 20, 59-72.	2.3	44
49	The potential of straw mulch as a nature-based solution for soil erosion in olive plantation treated with glyphosate: A biophysical and socioeconomic assessment. <i>Land Degradation and Development</i> , 2020, 31, 1877-1889.	3.9	44
50	Soil erosion in sloping vineyards under conventional and organic land use managements (Saar-Mosel) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.1	43
51	CMIP5 climate projections and RUSLE-based soil erosion assessment in the central part of Iran. <i>Scientific Reports</i> , 2021, 11, 7273.	3.3	42
52	Short-term low-severity spring grassland fire impacts on soil extractable elements and soil ratios in Lithuania. <i>Science of the Total Environment</i> , 2017, 578, 469-475.	8.0	41
53	Role of rock fragment cover on runoff generation and sediment yield in tilled vineyards. <i>European Journal of Soil Science</i> , 2017, 68, 864-872.	3.9	39
54	Tillage Versus No-Tillage. Soil Properties and Hydrology in an Organic Persimmon Farm in Eastern Iberian Peninsula. <i>Water (Switzerland)</i> , 2020, 12, 1539.	2.7	39

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55	Assessment of agri-spillways as a soil erosion protection measure in Mediterranean sloping vineyards. <i>Journal of Mountain Science</i> , 2017, 14, 1009-1022.	2.0	37
56	Assessment of the interpretability of data mining for the spatial modelling of water erosion using game theory. <i>Catena</i> , 2021, 200, 105178.	5.0	37
57	Multiple surface runoff and soil loss responses by sandstone morphologies to land-use and precipitation regimes changes in the Loess Plateau, China. <i>Catena</i> , 2022, 217, 106477.	5.0	37
58	Quantification of soil and water losses in an extensive olive orchard catchment in Southern Spain. <i>Journal of Hydrology</i> , 2018, 556, 749-758.	5.4	36
59	Land use change effects on soil quality and biological fertility: A case study in northern Iran. <i>European Journal of Soil Biology</i> , 2019, 95, 103119.	3.2	36
60	Disaggregating and updating a legacy soil map using DSMART, fuzzy c-means and k-means clustering algorithms in Central Iran. <i>Geoderma</i> , 2019, 340, 249-258.	5.1	35
61	Estimating Human Impacts on Soil Erosion Considering Different Hillslope Inclinations and Land Uses in the Coastal Region of Syria. <i>Water (Switzerland)</i> , 2020, 12, 2786.	2.7	34
62	Updated Measurements in Vineyards Improves Accuracy of Soil Erosion Rates. <i>Agronomy Journal</i> , 2018, 110, 411-417.	1.8	33
63	The age of vines as a controlling factor of soil erosion processes in Mediterranean vineyards. <i>Science of the Total Environment</i> , 2018, 616-617, 1163-1173.	8.0	32
64	Determining the spatial distribution of soil properties using the environmental covariates and multivariate statistical analysis: a case study in semi-arid regions of Iran. <i>Journal of Arid Land</i> , 2019, 11, 551-566.	2.3	31
65	Applying the RUSLE and ISUM in the Tierra de Barros Vineyards (Extremadura, Spain) to Estimate Soil Mobilisation Rates. <i>Land</i> , 2020, 9, 93.	2.9	31
66	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
67	Testing simple scaling in soil erosion processes at plot scale. <i>Catena</i> , 2018, 167, 171-180.	5.0	30
68	Analysis of Weather-Type-Induced Soil Erosion in Cultivated and Poorly Managed Abandoned Sloping Vineyards in the Axarquía Region (Málaga, Spain). <i>Air, Soil and Water Research</i> , 2019, 12, 117862211983940.	2.5	30
69	Assessment of the Spatiotemporal Effects of Land Use Changes on Runoff and Nitrate Loads in the Talar River. <i>Water (Switzerland)</i> , 2018, 10, 445.	2.7	29
70	Impacts of rainstorms on soil erosion and organic matter for different cover crop systems in the western coast agricultural region of Syria. <i>Soil Use and Management</i> , 2021, 37, 196-213.	4.9	29
71	Identifying the Key Information and Land Management Plans for Water Conservation under Dry Weather Conditions in the Border Areas of the Syr Darya River in Kazakhstan. <i>Water (Switzerland)</i> , 2018, 10, 1754.	2.7	28
72	Modeling cation exchange capacity in multi geochronological-derived alluvium soils: An approach based on soil depth intervals. <i>Catena</i> , 2018, 167, 327-339.	5.0	28

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73	Sustainable grazing. <i>Current Opinion in Environmental Science and Health</i> , 2018, 5, 42-46.	4.1	27
74	Comparative Analysis of Splash Erosion Devices for Rainfall Simulation Experiments: A Laboratory Study. <i>Water (Switzerland)</i> , 2019, 11, 1228.	2.7	27
75	Preliminary Effects of Crop Residue Management on Soil Quality and Crop Production under Different Soil Management Regimes in Corn-Wheat Rotation Systems. <i>Agronomy</i> , 2021, 11, 302.	3.0	27
76	Spatial prediction of soil surface properties in an arid region using synthetic soil image and machine learning. <i>Geocarto International</i> , 2022, 37, 8230-8253.	3.5	27
77	Rainfall-simulated quantification of initial soil erosion processes in sloping and poorly maintained terraced vineyards - Key issues for sustainable management systems. <i>Science of the Total Environment</i> , 2019, 660, 1047-1057.	8.0	26
78	Effectiveness of vegetative buffer strips at reducing runoff, soil erosion, and nitrate transport during degraded hillslope restoration in northern Iran. <i>Land Degradation and Development</i> , 2018, 29, 3194-3203.	3.9	25
79	Heavy metal uptake by plants from wastewater of different pulp concentrations and contaminated soils. <i>Journal of Cleaner Production</i> , 2021, 296, 126345.	9.3	25
80	The increase of rainfall erosivity and initial soil erosion processes due to rainfall acidification. <i>Hydrological Processes</i> , 2019, 33, 261-270.	2.6	24
81	A wind tunnel experiment to investigate the effect of polyvinyl acetate, biochar, and bentonite on wind erosion control. <i>Archives of Agronomy and Soil Science</i> , 2019, 65, 1049-1062.	2.6	24
82	Using fuzzy-AHP and parametric technique to assess soil fertility status in Northeast of Iran. <i>Journal of Mountain Science</i> , 2020, 17, 931-948.	2.0	24
83	Effects of parent material on soil erosion within Mediterranean new vineyard plantations. <i>Engineering Geology</i> , 2018, 246, 255-261.	6.3	23
84	Revisiting the Environmental Kuznets Curve: The Spatial Interaction between Economy and Territory. <i>Economies</i> , 2020, 8, 74.	2.5	23
85	Effects of solarisation on soil thermal-physical properties under different soil treatments: A review. <i>Geoderma</i> , 2020, 363, 114137.	5.1	23
86	Assessment of temporal and spatial water quality in international Gomishan Lagoon, Iran, using multivariate analysis. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 314.	2.7	22
87	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
88	Prediction of factors affecting activation of soil erosion by mathematical modeling at pedon scale under laboratory conditions. <i>Scientific Reports</i> , 2020, 10, 20163.	3.3	22
89	Evaluation of geomorphometric characteristics and soil properties after a wildfire using Sentinel-2 MSI imagery for future fire-safe forest. <i>Fire Safety Journal</i> , 2021, 122, 103318.	3.1	22
90	Temporal changes in soil water erosion on sloping vineyards in the Ruwer- Mosel Valley. The impact of age and plantation works in young and old vines. <i>Journal of Hydrology and Hydromechanics</i> , 2017, 65, 402-409.	2.0	21

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91	Detailed assessment of spatial and temporal variations in river channel changes and meander evolution as a preliminary work for effective floodplain management. The example of Saj� River, Hungary. <i>Journal of Environmental Management</i> , 2019, 248, 109277.	7.8	21
92	Potential Benefits of Polymers in Soil Erosion Control for Agronomical Plans: A Laboratory Experiment. <i>Agronomy</i> , 2019, 9, 276.	3.0	21
93	Determining the best ISUM (Improved stock unearthing Method) sampling point number to model long-term soil transport and micro-topographical changes in vineyards. <i>Computers and Electronics in Agriculture</i> , 2019, 159, 147-156.	7.7	21
94	Effects of Applying Liquid Swine Manure on Soil Quality and Yield Production in Tropical Soybean Crops (Paran�, Brazil). <i>Sustainability</i> , 2019, 11, 3898.	3.2	20
95	On-Site Water and Wind Erosion Experiments Reveal Relative Impact on Total Soil Erosion. <i>Geosciences (Switzerland)</i> , 2019, 9, 478.	2.2	20
96	Integration of PCA and Fuzzy Clustering for Delineation of Soil Management Zones and Cost-Efficiency Analysis in a Citrus Plantation. <i>Sustainability</i> , 2020, 12, 5809.	3.2	20
97	Regional Farmers' Perception and Societal Issues in Vineyards Affected by High Erosion Rates. <i>Land</i> , 2021, 10, 205.	2.9	20
98	Desertification of Iran in the early twenty-first century: assessment using climate and vegetation indices. <i>Scientific Reports</i> , 2021, 11, 20548.	3.3	20
99	Assessment of pollution in roadside soils by using multivariate statistical techniques and contamination indices. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	19
100	Spatial Variability of Rainfed Wheat Production Under the Influence of Topography and Soil Properties in Loess-Derived Soils, Northern Iran. <i>International Journal of Plant Production</i> , 2020, 14, 597-608.	2.2	19
101	Variaci�n espacio-temporal de los procesos hidrol�gicos del suelo en vi�edos con elevadas pendientes (Valle del Ruwer-Mosela, Alemania). <i>Cuadernos De Investigacion Geografica</i> , 2016, 42, 281-306.	1.1	19
102	Combining the Stock Unearthing Method and Structure-from-Motion Photogrammetry for a Gapless Estimation of Soil Mobilisation in Vineyards. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 461.	2.9	18
103	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
104	A Comparison of Model Averaging Techniques to Predict the Spatial Distribution of Soil Properties. <i>Remote Sensing</i> , 2022, 14, 472.	4.0	18
105	A comparative analysis of data mining techniques for agricultural and hydrological drought prediction in the eastern Mediterranean. <i>Computers and Electronics in Agriculture</i> , 2022, 197, 106925.	7.7	18
106	Issues of Meander Development: Land Degradation or Ecological Value? The Example of the Saj� River, Hungary. <i>Water (Switzerland)</i> , 2018, 10, 1613.	2.7	17
107	Digital mapping of soil texture classes for efficient land management in the Piedmont plain of Iran. <i>Soil Use and Management</i> , 2022, 38, 1705-1735.	4.9	17
108	Biomagnetic monitoring of atmospheric heavy metal pollution using pine needles: the case study of Isfahan, Iran. <i>Environmental Science and Pollution Research</i> , 2020, 27, 31555-31566.	5.3	16

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109	Impacts of oak deforestation and rainfed cultivation on soil redistribution processes across hillslopes using ¹³⁷ Cs techniques. <i>Forest Ecosystems</i> , 2021, 8, .	3.1	16
110	Land management impacts on soil properties and initial soil erosion processes in olives and vegetable crops. <i>Journal of Hydrology and Hydromechanics</i> , 2020, 68, 328-337.	2.0	16
111	Light pollution: A review of the scientific literature. <i>Infrastructure Asset Management</i> , 2023, 10, 367-392.	1.6	16
112	Examining the Effectiveness of Catch Crops as a Nature-Based Solution to Mitigate Surface Soil and Water Losses as an Environmental Regional Concern. <i>Earth Systems and Environment</i> , 2022, 6, 29-44.	6.2	15
113	Determining Land Management Zones Using Pedo-Geomorphological Factors in Potential Degraded Regions to Achieve Land Degradation Neutrality. <i>Land</i> , 2019, 8, 92.	2.9	14
114	Soil erosion processes in subtropical plantations (<i>Diospyros kaki</i>) managed under flood irrigation in Eastern Spain. <i>Singapore Journal of Tropical Geography</i> , 2020, 41, 120-135.	0.9	14
115	Quantifying Soil Compaction in Persimmon Orchards Using ISUM (Improved Stock Unearthing Method) and Core Sampling Methods. <i>Agriculture (Switzerland)</i> , 2020, 10, 266.	3.1	14
116	Population Trends and Urbanization: Simulating Density Effects Using a Local Regression Approach. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 454.	2.9	14
117	Land-use changes and precipitation cycles to understand hydrodynamic responses in semiarid Mediterranean karstic watersheds. <i>Science of the Total Environment</i> , 2022, 819, 153182.	8.0	14
118	Rainfall and land management effects on erosion and soil properties in traditional Brazilian tobacco plantations. <i>Hydrological Sciences Journal</i> , 2018, 63, 1008-1019.	2.6	13
119	Assessing the hydrological effects of land-use changes on a catchment using the Markov chain and WetSpa models. <i>Hydrological Sciences Journal</i> , 2020, 65, 2604-2615.	2.6	13
120	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
121	Long-term changes in rainfed olive production, rainfall and farmer's income in Bail�n (Ja�n, Spain). <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2021, 6, 1.	1.3	13
122	Impact of Climate Change on Eye Diseases and Associated Economical Costs. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7197.	2.6	13
123	The use of multivariate statistical analysis and soil quality indices as tools to be included in regional management plans. A case study from the Mashhad Plain, Iran. <i>Cuadernos De Investigacion Geografica</i> , 2019, 45, 687.	1.1	13
124	Evaluation of soil erosion and sediment deposition rates by the ¹³⁷ Cs fingerprinting technique at different hillslope positions on a catchment. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 717.	2.7	12
125	Spatial variability of soil quality within management zones: Homogeneity and purity of delineated zones. <i>Catena</i> , 2022, 209, 105835.	5.0	12
126	Assessment of the Sustainability of the Territories Affected by Gully Head Advancements through Aerial Photography and Modeling Estimations: A Case Study on Samal Watershed, Iran. <i>Sustainability</i> , 2018, 10, 2909.	3.2	11

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127	Anthropogenic Disturbances and Precipitation Affect Karst Sediment Discharge in the Nandong Underground River System in Yunnan, Southwest China. <i>Sustainability</i> , 2020, 12, 3006.	3.2	11
128	Desertification and Degradation Risks vs Poverty: A Key Topic in Mediterranean Europe. <i>Cuadernos De Investigacion Geografica</i> , 2022, 48, 23-40.	1.1	11
129	Spatial variability of soil roughness in persimmon plantations: A new combined ISUM (improved stock) Tj ETQq1 1 0.784314 6.3 10	6.3	10
130	Dynamics of Runoff and Soil Erosion on Abandoned Steep Vineyards in the Mosel Area, Germany. <i>Water (Switzerland)</i> , 2019, 11, 2596.	2.7	10
131	The Use of Straw Mulches to Mitigate Soil Erosion under Different Antecedent Soil Moistures. <i>Water (Switzerland)</i> , 2020, 12, 2518.	2.7	10
132	In-Between "Smart" Urban Growth and "Sluggish" Rural Development? Reframing Population Dynamics in Greece, 1940-2019. <i>Sustainability</i> , 2020, 12, 6165.	3.2	10
133	Estimating Soil Available Phosphorus Content through Coupled Wavelet "Data-Driven Models. <i>Sustainability</i> , 2020, 12, 2150.	3.2	10
134	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
135	Climate Aridity and the Geographical Shift of Olive Trees in a Mediterranean Northern Region. <i>Climate</i> , 2021, 9, 64.	2.8	10
136	Assessing environmental changes in abandoned German vineyards. Understanding key issues for restoration management plans. <i>Hungarian Geographical Bulletin</i> , 2018, 67, 319-332.	0.9	10
137	Replacing chemical fertilizers with organic and biological ones in transition to organic farming systems in saffron (<i>Crocus sativus</i>) cultivation. <i>Chemosphere</i> , 2022, 307, 135537.	8.2	10
138	The Impact of Vineyard Abandonment on Soil Properties and Hydrological Processes. <i>Vadose Zone Journal</i> , 2017, 16, 1-7.	2.2	9
139	Effects of Roughness Coefficients and Complex Hillslope Morphology on Runoff Variables under Laboratory Conditions. <i>Water (Switzerland)</i> , 2019, 11, 2550.	2.7	9
140	Assessing previous land-vegetation productivity relationships on mountainous areas hosting coming Winter Olympics Games in 2022. <i>Science of the Total Environment</i> , 2021, 788, 147870.	8.0	8
141	Evaluating soil quality status of fluvisols at the regional scale: A multidisciplinary approach crossing multiple variables. <i>River Research and Applications</i> , 2023, 39, 1367-1381.	1.7	8
142	Estimating Non-Sustainable Soil Erosion Rates in the Tierra de Barros Vineyards (Extremadura, Spain) Using an ISUM Update. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3317.	2.5	7
143	Automotive Radar in a UAV to Assess Earth Surface Processes and Land Responses. <i>Sensors</i> , 2020, 20, 4463.	3.8	7
144	Assessment of drainage network analysis methods to rank sediment yield hotspots. <i>Hydrological Sciences Journal</i> , 2021, 66, 904-918.	2.6	7

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145	Assessment of Soil Redistribution Following Land Rehabilitation with an Apple Orchard in Hilly Regions of Central Iran. <i>Agronomy</i> , 2022, 12, 451.	3.0	7
146	Sostenibilidad de los cultivos subtropicales: claves para el manejo del suelo, el uso agrícola y la Ordenación del Territorio. <i>Cuadernos Geograficos</i> , 2022, 61, 150-167.	0.5	7
147	Assessment of Water Quality Using Multivariate Statistical Analysis in the Charaso River, Northern Iran. <i>Water Science and Technology Library</i> , 2018, , 227-253.	0.3	6
148	Integrating <i>in situ</i> measurements of an index of connectivity to assess soil erosion processes in vineyards. <i>Hydrological Sciences Journal</i> , 2020, 65, 671-679.	2.6	6
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