Tom Veldkamp

List of Publications by Year
in descending order

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183 papers	15,191 citations	28190 55 h-index	18606 119 g-index
189 all docs	189 docs citations	189 times ranked	11836 citing authors

#	Article	IF	Citations
1	The causes of land-use and land-cover change: moving beyond the myths. Global Environmental Change, 2001, 11, 261-269.	3.6	2,639
2	Modeling the Spatial Dynamics of Regional Land Use: The CLUE-S Model. Environmental Management, 2002, 30, 391-405.	1.2	1,141
3	Land use change modelling: current practice and research priorities. Geo Journal, 2004, 61, 309-324.	1.7	806
4	Comparing the input, output, and validation maps for several models of land change. Annals of Regional Science, 2008, 42, 11-37.	1.0	685
5	From land cover change to land function dynamics: A major challenge to improve land characterization. Journal of Environmental Management, 2009, 90, 1327-1335.	3.8	432
6	Spatial autocorrelation in multi-scale land use models. Ecological Modelling, 2003, 164, 257-270.	1.2	333
7	A spatial explicit allocation procedure for modelling the pattern of land use change based upon actual land use. Ecological Modelling, 1999, 116, 45-61.	1.2	320
8	CLUE: a conceptual model to study the Conversion of Land Use and its Effects. Ecological Modelling, 1996, 85, 253-270.	1.2	291
9	Downscaling of land use change scenarios to assess the dynamics of European landscapes. Agriculture, Ecosystems and Environment, 2006, 114, 39-56.	2.5	291
10	CLUE-CR: An integrated multi-scale model to simulate land use change scenarios in Costa Rica. Ecological Modelling, 1996, 91, 231-248.	1.2	242
11	Modelling land use change and environmental impact. Journal of Environmental Management, 2004, 72, 1-3.	3.8	240
12	Linking stakeholders and modellers in scenario studies: The use of Fuzzy Cognitive Maps as a communication and learning tool. Futures, 2010, 42, 1-14.	1.4	238
13	DEM resolution effects on shallow landslide hazard and soil redistribution modelling. Earth Surface Processes and Landforms, 2005, 30, 461-477.	1.2	207
14	Land use change under conditions of high population pressure: the case of Java. Global Environmental Change, 1999, 9, 303-312.	3.6	186
15	A 30â€ˆ000 yr record of erosion rates from cosmogenic 10Be in Middle European river terraces. Earth and Planetary Science Letters, 2002, 204, 307-320.	1.8	179
16	Three-dimensional landscape process modelling: the effect of DEM resolution. Earth Surface Processes and Landforms, 2000, 25, 1025-1034.	1.2	165
17	Ten facts about land systems for sustainability. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	157
18	Simulation of changes in the spatial pattern of land use in China. Applied Geography, 1999, 19, 211-233.	1.7	153

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19	Competing Claims on Natural Resources: What Role for Science?. Ecology and Society, 2008, 13, .	1.0	141
20	Projecting land use transitions at forest fringes in the Philippines at two spatial scales. Landscape Ecology, 2004, 19, 77-98.	1.9	139
21	Comparison of a deductive and an inductive approach to specify land suitability in a spatially explicit land use model. Land Use Policy, 2007, 24, 584-599.	2.5	122
22	Scientific concepts for an integrated analysis of desertification. Land Degradation and Development, 2011, 22, 166-183.	1.8	122
23	Analysis of the effects of land use change on protected areas in the Philippines. Applied Geography, 2006, 26, 153-173.	1.7	111
24	Spatial explorations of land use change and grain production in China. Agriculture, Ecosystems and Environment, 2000, 82, 333-354.	2.5	106
25	Multi-scale modelling of land use change dynamics in Ecuador. Agricultural Systems, 1999, 61, 77-93.	3.2	99
26	The Need for Scale Sensitive Approaches in Spatially Explicit Land Use Change Modeling. Environmental Modeling and Assessment, 2001, 6, 111-121.	1.2	96
27	Paleoerosion Rates from Cosmogenic 10Be in a 1.3 Ma Terrace Sequence: Response of the River Meuse to Changes in Climate and Rock Uplift. Journal of Geology, 2004, 112, 127-144.	0.7	94
28	A method and application of multi-scale validation in spatial land use models. Agriculture, Ecosystems and Environment, 2001, 85, 223-238.	2.5	92
29	Land use in Ecuador: a statistical analysis at different aggregation levels. Agriculture, Ecosystems and Environment, 1998, 70, 231-247.	2.5	90
30	Evaluating impact of spatial scales on land use pattern analysis in Central America. Agriculture, Ecosystems and Environment, 2001, 85, 205-221.	2.5	89
31	Linking land use and landscape process modelling: a case study for the Ã‰ora region (south Spain). Agriculture, Ecosystems and Environment, 2001, 85, 281-292.	2.5	89
32	Modeling Water and Soil Redistribution in a Dynamic Landscape Context. Soil Science Society of America Journal, 2002, 66, 1610-1619.	1.2	89
33	A spatially explicit methodology to quantify soil nutrient balances and their uncertainties at the national level. Nutrient Cycling in Agroecosystems, 2007, 78, 111-131.	1.1	89
34	Modelling the location of shallow landslides and their effects on landscape dynamics in large watersheds: An application for Northern New Zealand. Geomorphology, 2007, 87, 16-27.	1.1	88
35	Modelling interactions and feedback mechanisms between land use change and landscape processes. Agriculture, Ecosystems and Environment, 2009, 129, 157-170.	2.5	87
36	A multi-scale modelling approach for analysing landscape service dynamics. Journal of Environmental Management, 2012, 100, 86-95.	3.8	87

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37	Simulating internal and external controls on fluvial terrace stratigraphy: a qualitative comparison with the Maas record. Geomorphology, 2000, 33, 225-236.	1.1	85
38	Small-scale stratigraphy in a large ramp delta: recent and Holocene sedimentation in the Volga delta, Caspian Sea. Sedimentary Geology, 2003, 159, 133-157.	1.0	78
39	Reconstructing land use drivers and their spatial scale dependence for Costa Rica (1973 and 1984). Agricultural Systems, 1997, 55, 19-43.	3.2	76
40	Multi-scale system approaches in agronomic research at the landscape level. Soil and Tillage Research, 2001, 58, 129-140.	2.6	68
41	Exploring land use scenarios, an alternative approach based on actual land use. Agricultural Systems, 1997, 55, 1-17.	3.2	67
42	Contribution of Topographically Based Landslide Hazard Modelling to the Analysis of the Spatial Distribution and Ecology of Kauri (Agathis australis). Landscape Ecology, 2006, 21, 63-76.	1.9	67
43	Fluvial incision and channel downcutting as a response to Late-glacial and Early Holocene climate change: the lower reach of the River Meuse (Maas), The Netherlands. Journal of Quaternary Science, 1999, 14, 59-75.	1.1	65
44	Introduction to the Special Issue on Spatial modeling to explore land use dynamics. International Journal of Geographical Information Science, 2005, 19, 99-102.	2.2	65
45	The role of spatially explicit models in land-use change research: a case study for cropping patterns in China. Agriculture, Ecosystems and Environment, 2001, 85, 177-190.	2.5	64
46	Triggering transitions towards sustainable development of the Dutch agricultural sector: TransForumâ€™s approach. Agronomy for Sustainable Development, 2009, 29, 87-96.	2.2	64
47	Effects of farmersâ€™ decisions on the landscape structure of a Dutch rural region: An agent-based approach. Landscape and Urban Planning, 2010, 97, 98-110.	3.4	64
48	Refining soil survey information for a Dutch soil series using land use history. Soil Use and Management, 2002, 18, 157-163.	2.6	63
49	Mapping landscape services: a case study in a multifunctional rural landscape in The Netherlands. Ecological Indicators, 2013, 24, 273-283.	2.6	63
50	Algorithm for dealing with depressions in dynamic landscape evolution models. Computers and Geosciences, 2006, 32, 452-461.	2.0	59
51	Panarchy Rules: Rethinking Resilience of Agroecosystems, Evidence from Dutch Dairy-Farming. Ecology and Society, 2011, 16, .	1.0	59
52	Registration of abrupt climate changes within fluvial systems: insights from numerical modelling experiments. Global and Planetary Change, 2001, 28, 129-144.	1.6	58
53	Stepping into futures: Exploring the potential of interactive media for participatory scenarios on social-ecological systems. Futures, 2010, 42, 604-616.	1.4	58
54	Exploring global irrigation patterns: A multilevel modelling approach. Agricultural Systems, 2011, 104, 703-713.	3.2	58

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55	An obliquity-controlled Early Pleistocene river terrace record from Western Turkey?. Quaternary Research, 2005, 63, 339-346.	1.0	57
56	Scale and Governance: Conceptual Considerations and Practical Implications. Ecology and Society, 2011, 16, .	1.0	57
57	Assessment of recent tectonic activity on the NW Iberian Atlantic Margin by means of geomorphic indices and field studies of the Lower MiÃ±o River terraces. Tectonophysics, 2012, 544-545, 13-30.	0.9	57
58	A geological interpretation of heavy metal concentrations in soils and sediments in the southern Netherlands. Journal of Geochemical Exploration, 1997, 59, 163-174.	1.5	53
59	Three-dimensional modelling of Quaternary fluvial dynamics in a climo-tectonic dependent system. A case study of the Maas record (Maastricht, The Netherlands). Global and Planetary Change, 1993, 8, 203-218.	1.6	50
60	Long-term landscape â€“ land use interactions as explaining factor for soil organic matter variability in Dutch agricultural landscapes. Geoderma, 2008, 146, 457-465.	2.3	50
61	Multiâ€process Late Quaternary landscape evolution modelling reveals lags in climate response over small spatial scales. Earth Surface Processes and Landforms, 2009, 34, 573-589.	1.2	48
62	Reconstructing the interacting effects of base level, climate, and tectonic uplift in the lower MiÃ±o River terrace record: A gradient modelling evaluation. Geomorphology, 2013, 186, 96-118.	1.1	47
63	Evaluating choices in multi-process landscape evolution models. Geomorphology, 2011, 125, 271-281.	1.1	45
64	Modeling longitudinal-profile development in response to Late Quaternary tectonics, climate and sea-level changes: the River Meuse. Global and Planetary Change, 2000, 27, 165-186.	1.6	44
65	The 137Cs technique applied to steep Mediterranean slopes (Part II): landscape evolution and model calibration. Catena, 2004, 57, 35-54.	2.2	44
66	Significance and application of the multi-hierarchical landsystem in soil mapping. Catena, 2001, 43, 15-34.	2.2	43
67	Assessment of interactions between land use change and carbon and nutrient fluxes in Ecuador. Agriculture, Ecosystems and Environment, 2001, 85, 269-279.	2.5	42
68	Grain Productivity, Fertilizer Response and Nutrient Balance of Farming Systems in Tigray, Ethiopia: A Multiâ€Perspective View in Relation to Soil Fertility Degradation. Land Degradation and Development, 2015, 26, 701-710.	1.8	42
69	A 3-d model of quaternary terrace development, simulations of terrace stratigraphy and valley asymmetry: A case study for the allier terraces (limagne, France). Earth Surface Processes and Landforms, 1992, 17, 487-500.	1.2	41
70	Multi-scale analysis of soil erosion dynamics in Kwazulu-Natal, South Africa. Land Degradation and Development, 2005, 16, 287-301.	1.8	41
71	Future sustainability and images. Futures, 2010, 42, 723-732.	1.4	41
72	Uncertainty propagation analysis of an N2O emission model at the plot and landscape scale. Geoderma, 2010, 159, 9-23.	2.3	41

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73	A 0.65Ma chronology and incision rate assessment of the NW Iberian MiÃ±o River terraces based on 10Be and luminescence dating. Global and Planetary Change, 2012, 94-95, 82-100.	1.6	40
74	Late Cenozoic fluvial dynamics of the River Tana, Kenya, an uplift dominated record. Quaternary Science Reviews, 2007, 26, 2897-2912.	1.4	39
75	Fluvial response to Holocene volcanic damming and breaching in the Gediz and Geren rivers, western Turkey. Geomorphology, 2013, 201, 430-448.	1.1	39
76	Structure in creativity: An exploratory study to analyse the effects of structuring tools on scenario workshop results. Futures, 2012, 44, 746-760.	1.4	38
77	Assessing Sustainability Perspectives in Rural Innovation Projects Using Qâ€Methodology. Sociologia Ruralis, 2012, 52, 70-91.	1.8	38
78	The earliest securely-dated hominin artefact in Anatolia?. Quaternary Science Reviews, 2015, 109, 68-75.	1.4	37
79	Advances in landscape-scale soil research. Geoderma, 2006, 133, 1-5.	2.3	36
80	The Early Pleistocene development of the Gediz River, Western Turkey: An uplift-driven, climate-controlled system?. Quaternary International, 2008, 189, 115-128.	0.7	36
81	Social learning inside and outside transition projects: Playing free jazz for a heavy metal audience. Njas - Wageningen Journal of Life Sciences, 2014, 69, 5-13.	7.9	36
82	The 137Cs technique applied to steep Mediterranean slopes (Part I): the effects of lithology, slope morphology and land use. Catena, 2004, 57, 15-34.	2.2	35
83	Exploring Dimensions, Scales, and Cross-scale Dynamics from the Perspectives of Change Agents in Social–ecological Systems.. Ecology and Society, 2012, 17, .	1.0	35
84	Calibration and resolution effects on model performance for predicting shallow landslide locations in Taiwan. Geomorphology, 2011, 133, 168-177.	1.1	34
85	Modelling the impact of regional uplift and local tectonics on fluvial terrace preservation. Geomorphology, 2014, 210, 119-135.	1.1	34
86	Climate controls on late Pleistocene landscape evolution of the Okhombe valley, KwaZulu-Natal, South Africa. Geomorphology, 2008, 99, 280-295.	1.1	32
87	From Scaling to Governance of the Land System: Bridging Ecological and Economic Perspectives. Ecology and Society, 2011, 16, .	1.0	32
88	Reconstructing high-magnitude/low-frequency landslide events based on soil redistribution modelling and a Late-Holocene sediment record from New Zealand. Geomorphology, 2006, 74, 29-49.	1.1	31
89	Investigating land dynamics: future research perspectives. Journal of Land Use Science, 2009, 4, 5-14.	1.0	31
90	Mount Kenya volcanic activity and the Late Cenozoic landscape reorganisation in the upper Tana fluvial system. Geomorphology, 2012, 145-146, 19-31.	1.1	31

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91	Soil formation in a Quaternary terrace sequence of the Allier, Limagne, France. Macro- and micromorphology, particle size distribution, chemistry. Geoderma, 1991, 49, 215-239.	2.3	30
92	CLIMATE-CONTROLLED GLACIAL EROSION IN THE UNCONSOLIDATED SEDIMENTS OF NORTHWESTERN EUROPE, BASED ON A GENETIC MODEL FOR TUNNEL VALLEY FORMATION. Earth Surface Processes and Landforms, 1996, 21, 327-340.	1.2	30
93	Late Cenozoic landscape development and its tectonic implications for the Guadalhorce valley near Ã‰lora (Southern Spain). Geomorphology, 2003, 50, 43-57.	1.1	30
94	Spaceâ€“time Kalman filtering of soil redistribution. Geoderma, 2006, 133, 124-137.	2.3	30
95	Integrated modelling of natural and social systems in land change science. Landscape Ecology, 2009, 24, 1145-1147.	1.9	30
96	The obliquity-controlled early Pleistocene terrace sequence of the Gediz River, western Turkey: a revised correlation and chronology. Journal of the Geological Society, 2012, 169, 67-82.	0.9	30
97	Using fuzzy cognitive maps to describe current system dynamics and develop land cover scenarios: a case study in the Brazilian Amazon. Journal of Land Use Science, 2012, 7, 149-175.	1.0	30
98	Exploring changes in Ecuadorian land use for food production and their effects on natural resources. Journal of Environmental Management, 1999, 57, 221-237.	3.8	29
99	Predictors of stunting with particular focus on complementary feeding practices: A cross-sectional study in the northern province of Rwanda. Nutrition, 2019, 60, 11-18.	1.1	29
100	Shrub mound formation and stability on semi-arid slopes in the Northern Negev Desert of Israel: A field and simulation study. Geoderma, 2010, 156, 363-371.	2.3	27
101	Controls on plant functional surface cover types along a precipitation gradient in the Negev Desert of Israel. Journal of Arid Environments, 2009, 73, 82-90.	1.2	26
102	The Pliocene initiation and Early Pleistocene volcanic disruption of the palaeo-Gediz fluvial system, Western Turkey. Quaternary Science Reviews, 2007, 26, 2864-2882.	1.4	25
103	Modelling dynamic water redistribution patterns in arid catchments in the Negev Desert of Israel. Earth Surface Processes and Landforms, 2008, 33, 107-122.	1.2	24
104	The Gediz River fluvial archive: A benchmark for Quaternary research in Western Anatolia. Quaternary Science Reviews, 2017, 166, 289-306.	1.4	24
105	Unravelling Late Pleistocene and Holocene landscape dynamics: The Upper GuadalentÃn Basin, SE Spain. Geomorphology, 2011, 125, 172-185.	1.1	23
106	Exploring the role of rainfall variability and extreme events in long-term landscape development. Catena, 2013, 109, 25-38.	2.2	23
107	River terrace formation, modelling, and 3â€Ð graphical simulation. Earth Surface Processes and Landforms, 1989, 14, 641-654.	1.2	22
108	Fluvial terraces of the northwest Iberian lower MiÃ±o River. Journal of Maps, 2013, 9, 513-522.	1.0	22

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109	Mapping hydrological pathways of phosphorus transfer in apparently homogeneous landscapes using a high-resolution DEM. Geoderma, 2006, 133, 32-42.	2.3	21
110	Automated high resolution mapping of coffee in Rwanda using an expert Bayesian network. International Journal of Applied Earth Observation and Geoinformation, 2014, 33, 331-340.	1.4	21
111	Modelling land change: the issue of use and cover in wide-scale applications. Journal of Land Use Science, 2008, 3, 203-213.	1.0	20
112	A Quaternary uplift record for the Auckland region, North Island, New Zealand, based on marine and fluvial terraces. Global and Planetary Change, 2009, 68, 383-394.	1.6	20
113	Modelling Holocene stratigraphy and depocentre migration of the Volga delta due to Caspian Sea-level change. Sedimentary Geology, 2003, 159, 159-175.	1.0	19
114	Volcanic disruption and drainage diversion of the palaeo-Hudut River, a tributary of the Early Pleistocene Gediz River, Western Turkey. Geomorphology, 2012, 165-166, 62-77.	1.1	19
115	Late Quaternary evolution of fluvial sediment composition: a modeling case study of the River Meuse. Global and Planetary Change, 2000, 27, 187-206.	1.6	18
116	Changing relationships between land use and environmental characteristics and their consequences for spatially explicit land-use change prediction. Journal of Land Use Science, 2012, 7, 407-424.	1.0	18
117	Modelling centennial sediment waves in an eroding landscape â€“ catchment complexity. Earth Surface Processes and Landforms, 2014, 39, 1526-1537.	1.2	18
118	Paleofloods and ancient fishing weirs in NW Iberian rivers. Quaternary Research, 2014, 82, 56-65.	1.0	18
119	Two decades of numerical modelling to understand long term fluvial archives: Advances and future perspectives. Quaternary Science Reviews, 2017, 166, 177-187.	1.4	18
120	Improving National-Scale Carbon Stock Inventories Using Knowledge on Land Use History. Environmental Management, 2013, 51, 709-723.	1.2	17
121	Landscape level analysis of the spatial and temporal complexity of land-use change. Geophysical Monograph Series, 2004, , 217-230.	0.1	16
122	Exploring effective conservation networks based on multi-scale planning unit analysis. A case study of the Balsas sub-basin, MaranhÃ£o State, Brazil. Ecological Indicators, 2010, 10, 1055-1063.	2.6	16
123	Comparing landscape evolution models with quantitative field data at the millennial time scale in the Belgian loess belt. Earth Surface Processes and Landforms, 2011, 36, 1300-1312.	1.2	16
124	Did tillage erosion play a role in millennial scale landscape development?. Earth Surface Processes and Landforms, 2012, 37, 1615-1626.	1.2	16
125	Considering change: Evaluating four years of participatory experimentation with farmers in Tigray (Ethiopia) highlighting both functional and humanâ€“social aspects. Agricultural Systems, 2016, 147, 38-50.	3.2	16
126	Early Pleistocene River Terraces of the Gediz River, Turkey: The role of faulting, fracturing, volcanism and travertines in their genesis. Geomorphology, 2020, 358, 107102.	1.1	14

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127	Evaluation of the variation in semantic contents of class sets on modelling dynamics of land-use changes. International Journal of Geographical Information Science, 2012, 26, 717-746.	2.2	13
128	Identifying crop productivity constraints and opportunities using focus group discussions: A case study with farmers from Tigray. Njas - Wageningen Journal of Life Sciences, 2016, 78, 139-151.	7.9	13
129	Regional climate sensitivity of wetland environments in Rwanda: the need for a location-specific approach. Regional Environmental Change, 2016, 16, 1635-1647.	1.4	13
130	Application of bulk sand geochemistry in mineral exploration and Quaternary research: a methodological study of the Allier and Dore terrace sands, Limagne rift valley, France. Applied Geochemistry, 1993, 8, 177-187.	1.4	12
131	Soil development on Late Quaternary river terraces in a high montane valley in Bhutan, Eastern Himalayas. Catena, 2009, 78, 48-59.	2.2	12
132	2.13 Quantitative Modeling of Landscape Evolution. , 2013, , 180-200.		12
133	Modelling longâ€term (300â€‰ka) upland catchment response to multiple lava damming events. Earth Surface Processes and Landforms, 2015, 40, 888-900.	1.2	12
134	Reconstructing Early Pleistocene (1.3Ma) terrestrial environmental change in western Anatolia: Did it drive fluvial terrace formation?. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 417, 91-104.	1.0	12
135	Catchment response to lava damming: integrating field observation, geochronology and landscape evolution modelling. Earth Surface Processes and Landforms, 2016, 41, 1629-1644.	1.2	12
136	Natural compositional variation of the river Meuse (Maas) suspended load: a 13 ka bulk geochemical record from the upper Kreftenheye and Betuwe Formations in northern Limburg. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2000, 79, 391-409.	0.6	11
137	Alkali Basalt Gravel Weathering in Quaternary Allier River Terraces, Limagne, France. Soil Science Society of America Journal, 1990, 54, 1043-1048.	1.2	10
138	Geochemical compositional changes at the Pliocene-Pleistocene transition in fluviodeltaic deposits in the Tegelen-Reuver area (southeastern Netherlands). International Journal of Earth Sciences, 2000, 89, 154-169.	0.9	9
139	Reconstructing Late Quaternary fluvial process controls in the upper Aller Valley (North Germany) by means of numerical modeling. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2002, 81, 375-388.	0.6	9
140	The impact of soybean expansion on mammal and bird, in the Balsas region, north Brasilian Cerrado. Journal for Nature Conservation, 2012, 20, 374-383.	0.8	9
141	A sense of change: media designers and artists communicating about complexity in social-ecological systems. Ecology and Society, 2014, 19, .	1.0	9
142	Hominin homelands of East Java: Revised stratigraphy and landscape reconstructions for Plio-Pleistocene Trinil. Quaternary Science Reviews, 2021, 260, 106912.	1.4	9
143	Element partitioning in sediment, soil and vegetation in an alluvial terrace chronosequence, Limagne rift valley, France: a landscape geochemical study. Catena, 1997, 31, 91-117.	2.2	8
144	Model suitability to assess regional potato yield patterns in northern Ecuador. European Journal of Agronomy, 2013, 48, 101-108.	1.9	8

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145	Comparison of methods to identify crop productivity constraints in developing countries. A review. Agronomy for Sustainable Development, 2015, 35, 625-637.	2.2	8
146	The importance of local factors and management in determining wheat yield variability in on-farm experimentation in Tigray, northern Ethiopia. Agriculture, Ecosystems and Environment, 2015, 214, 1-9.	2.5	8
147	Large scale pantelleritic ash flow eruptions during the Late Miocene in central Kenya and evidence for significant environmental impact. Global and Planetary Change, 2016, 145, 30-41.	1.6	8
148	Schistosomiasis mansoni incidence data in Rwanda can improve prevalence assessments, by providing high-resolution hotspot and risk factors identification. BMC Public Health, 2017, 17, 845.	1.2	8
149	Modelling potential landscape sediment delivery due to projected soybean expansion: A scenario study of the Balsas sub-basin, Cerrado, MaranhÃ£o state, Brazil. Journal of Environmental Management, 2013, 115, 270-277.	3.8	7
150	Applying Pattern Oriented Sampling in current fieldwork practice to enable more effective model evaluation in fluvial landscape evolution research. Earth Surface Processes and Landforms, 2018, 43, 2964-2980.	1.2	7
151	Refining soil survey information for a Dutch soil series using land use history. Soil Use and Management, 2002, 18, 157-163.	2.6	7
152	A model analysis of the terrestrial vegetation model of image 2.0 for Costa Rica. Ecological Modelling, 1996, 93, 263-273.	1.2	6
153	Edifice growth and collapse of the Pliocene Mt. Kenya: Evidence of large scale debris avalanches on a high altitude glaciated volcano. Global and Planetary Change, 2014, 123, 44-54.	1.6	6
154	The role of episodic plain formation and continuous etching and stripping processes in the End-Tertiary landform development of SE Kenya. Zeitschrift FÃ¼r Geomorphologie, 1994, 38, 75-90.	0.3	6
155	A first investigation of hydrogeology and hydrogeophysics of the Maqu catchment in the Yellow River source region. Earth System Science Data, 2021, 13, 4727-4757.	3.7	6
156	Trachytic pumice weathering, Massif Central, France: Geochemistry and micromorphology. Chemical Geology, 1990, 84, 145-147.	1.4	4
157	Spatial prediction of the variability of Early Pleistocene subsurface sediments in the Netherlands - Part 2: Geochemistry. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2000, 79, 381-390.	0.6	4
158	Reply: Fluvial incision and channel downcutting as a response to Late-glacial and Early Holocene climate change: the lower reach of the River Meuse (Maas) The Netherlands. Journal of Quaternary Science, 2000, 15, 95-100.	1.1	4
159	Predicting reachâ€specific properties of fluvial terraces to guide future fieldwork. A case study for the Late Quaternary River Allier (France) with the FLUVER2 model. Earth Surface Processes and Landforms, 2016, 41, 2256-2268.	1.2	4
160	Modeling schistosomiasis spatial risk dynamics over time in Rwanda using zero-inflated Poisson regression. Scientific Reports, 2020, 10, 19276.	1.6	4
161	Parent material controlled subsoil weathering in a chronosequence, the Allier terraces, Limagne Rift Valley, France. Catena, 1992, 19, 475-489.	2.2	3
162	Spatial prediction of the variability of Early Pleistocene subsurface sediments in the Netherlands - Part 1: Heavy minerals. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2000, 79, 373-380.	0.6	3

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163	Using the CLUE framework to model changes in land use on multiple scales. Systems Approaches for Sustainable Agricultural Development, 2000, , 35-63.	0.2	3
164	Sixty percent of small coffee farms have suitable socio-economic and environmental locations in Rwanda. Agronomy for Sustainable Development, 2016, 36, 1.	2.2	3
165	Data on child complementary feeding practices, nutrient intake and stunting in Musanze District, Rwanda. Data in Brief, 2018, 21, 334-342.	0.5	3
166	Evaluating Quaternary erosional dynamics at uplifting coastal areas by modelling marine terrace formation. Zeitschrift FÃ¼r Geomorphologie, 1994, 38, 223-237.	0.3	3
167	A pattern-oriented individual-based land-use transition model: utility maximization at varying levels of complexity and rationality (CORA). Journal of Land Use Science, 2014, 9, 59-81.	1.0	2
168	Late Quaternary lahars and lava dams: Fluvial responses of the Upper Tana River (Kenya). Geomorphology, 2019, 341, 28-45.	1.1	2
169	Triggering Transitions Towards Sustainable Development of the Dutch Agricultural Sector: Trans Forum's Approach. , 2009, , 673-685.		2
170	The Use of Models to Assess the Impact of Land Use Change on Ecological Processes: Case-Studies of Deforestation in South-East Asia. , 2004, , 475-494.		2
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172	Modelling land use dynamics by integrating biophysical and human dimensions (CLUE) Costa Rica 1973â€“1984.. Studies in Environmental Science, 1995, 65, 1413-1416.	0.0	1
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