

# Tom Veldkamp

## List of Publications by Year in descending order

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183  
papers

15,191  
citations

28190  
55  
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18606  
119  
g-index

189  
all docs

189  
docs citations

189  
times ranked

11836  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Hominin homelands of East Java: Revised stratigraphy and landscape reconstructions for Plio-Pleistocene Trinil. Quaternary Science Reviews, 2021, 260, 106912.	1.4	9
3	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
4	Comment on "A multidisciplinary overview of the lower Miocene River terrace system (NW Iberian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	1
5	Modeling schistosomiasis spatial risk dynamics over time in Rwanda using zero-inflated Poisson regression. Scientific Reports, 2020, 10, 19276.	1.6	4
6	Preservation of the last aggradation phase in climate-driven terraces: Evidence from Late Quaternary reach-specific fluvial dynamics of the Allier River (France). Earth Surface Processes and Landforms, 2020, 45, 3381-3395.	1.2	0
7	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
8	Evaluating Resource Use Efficiency and Stock Balances of Nitrogen and Phosphorus Fertilizer Inputs: The Effect of Soil Supply Capacity in Tigray (Ethiopia). , 2020, , 203-219.		1
9	Late Quaternary lahars and lava dams: Fluvial responses of the Upper Tana River (Kenya). Geomorphology, 2019, 341, 28-45.	1.1	2
10	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
11	Data on child complementary feeding practices, nutrient intake and stunting in Musanze District, Rwanda. Data in Brief, 2018, 21, 334-342.	0.5	3
12	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
13	Four years of farmer experimentation on soil fertility in Tigray, northern Ethiopia: trends in research strategies. Journal of Agricultural Education and Extension, 2017, 23, 373-391.	1.1	0
14	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
15	The Gediz River fluvial archive: A benchmark for Quaternary research in Western Anatolia. Quaternary Science Reviews, 2017, 166, 289-306.	1.4	24
16	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
17	Spatio-temporal dynamics of schistosomiasis in Rwanda between 2001 and 2012: impact of the national Neglected Tropical Disease control programme. Geospatial Health, 2017, 12, 514.	0.3	1
18	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

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19	Large scale pantelleritic ash flow eruptions during the Late Miocene in central Kenya and evidence for significant environmental impact. <i>Global and Planetary Change</i> , 2016, 145, 30-41.	1.6	8
20	Predicting reach-specific properties of fluvial terraces to guide future fieldwork. A case study for the Late Quaternary River Allier (France) with the FLUVER2 model. <i>Earth Surface Processes and Landforms</i> , 2016, 41, 2256-2268.	1.2	4
21	Considering change: Evaluating four years of participatory experimentation with farmers in Tigray (Ethiopia) highlighting both functional and human-social aspects. <i>Agricultural Systems</i> , 2016, 147, 38-50.	3.2	16
22	Identifying crop productivity constraints and opportunities using focus group discussions: A case study with farmers from Tigray. <i>Njas - Wageningen Journal of Life Sciences</i> , 2016, 78, 139-151.	7.9	13
23	Sixty percent of small coffee farms have suitable socio-economic and environmental locations in Rwanda. <i>Agronomy for Sustainable Development</i> , 2016, 36, 1.	2.2	3
24	Regional climate sensitivity of wetland environments in Rwanda: the need for a location-specific approach. <i>Regional Environmental Change</i> , 2016, 16, 1635-1647.	1.4	13
25	Modelling long-term (300-ka) upland catchment response to multiple lava damming events. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 888-900.	1.2	12
26	Comparison of methods to identify crop productivity constraints in developing countries. A review. <i>Agronomy for Sustainable Development</i> , 2015, 35, 625-637.	2.2	8
27	The importance of local factors and management in determining wheat yield variability in on-farm experimentation in Tigray, northern Ethiopia. <i>Agriculture, Ecosystems and Environment</i> , 2015, 214, 1-9.	2.5	8
28	Grain Productivity, Fertilizer Response and Nutrient Balance of Farming Systems in Tigray, Ethiopia: A Multi-Perspective View in Relation to Soil Fertility Degradation. <i>Land Degradation and Development</i> , 2015, 26, 701-710.	1.8	42
29	The earliest securely-dated hominin artefact in Anatolia?. <i>Quaternary Science Reviews</i> , 2015, 109, 68-75.	1.4	37
30	Reconstructing Early Pleistocene (1.3Ma) terrestrial environmental change in western Anatolia: Did it drive fluvial terrace formation?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 417, 91-104.	1.0	12
31	Modelling centennial sediment waves in an eroding landscape - catchment complexity. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 1526-1537.	1.2	18
32	Modelling the impact of regional uplift and local tectonics on fluvial terrace preservation. <i>Geomorphology</i> , 2014, 210, 119-135.	1.1	34
33	Edifice growth and collapse of the Pliocene Mt. Kenya: Evidence of large scale debris avalanches on a high altitude glaciated volcano. <i>Global and Planetary Change</i> , 2014, 123, 44-54.	1.6	6
34	A pattern-oriented individual-based land-use transition model: utility maximization at varying levels of complexity and rationality (CORA). <i>Journal of Land Use Science</i> , 2014, 9, 59-81.	1.0	2
35	Social learning inside and outside transition projects: Playing free jazz for a heavy metal audience. <i>Njas - Wageningen Journal of Life Sciences</i> , 2014, 69, 5-13.	7.9	36
36	Paleofloods and ancient fishing weirs in NW Iberian rivers. <i>Quaternary Research</i> , 2014, 82, 56-65.	1.0	18

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37	Automated high resolution mapping of coffee in Rwanda using an expert Bayesian network. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2014, 33, 331-340.	1.4	21
38	A sense of change: media designers and artists communicating about complexity in social-ecological systems. <i>Ecology and Society</i> , 2014, 19, .	1.0	9
39	Improving National-Scale Carbon Stock Inventories Using Knowledge on Land Use History. <i>Environmental Management</i> , 2013, 51, 709-723.	1.2	17
40	Reconstructing the interacting effects of base level, climate, and tectonic uplift in the lower Miocene River terrace record: A gradient modelling evaluation. <i>Geomorphology</i> , 2013, 186, 96-118.	1.1	47
41	2.13 Quantitative Modeling of Landscape Evolution. , 2013, , 180-200.		12
42	Fluvial response to Holocene volcanic damming and breaching in the Gediz and Geren rivers, western Turkey. <i>Geomorphology</i> , 2013, 201, 430-448.	1.1	39
43	Model suitability to assess regional potato yield patterns in northern Ecuador. <i>European Journal of Agronomy</i> , 2013, 48, 101-108.	1.9	8
44	Exploring the role of rainfall variability and extreme events in long-term landscape development. <i>Catena</i> , 2013, 109, 25-38.	2.2	23
45	Modelling potential landscape sediment delivery due to projected soybean expansion: A scenario study of the Balsas sub-basin, Cerrado, Maranhão state, Brazil. <i>Journal of Environmental Management</i> , 2013, 115, 270-277.	3.8	7
46	Mapping landscape services: a case study in a multifunctional rural landscape in The Netherlands. <i>Ecological Indicators</i> , 2013, 24, 273-283.	2.6	63
47	Fluvial terraces of the northwest Iberian lower Miocene River. <i>Journal of Maps</i> , 2013, 9, 513-522.	1.0	22
48	Exploring Dimensions, Scales, and Cross-scale Dynamics from the Perspectives of Change Agents in Social&#8211;ecological Systems.. <i>Ecology and Society</i> , 2012, 17, .	1.0	35
49	The obliquity-controlled early Pleistocene terrace sequence of the Gediz River, western Turkey: a revised correlation and chronology. <i>Journal of the Geological Society</i> , 2012, 169, 67-82.	0.9	30
50	Changing relationships between land use and environmental characteristics and their consequences for spatially explicit land-use change prediction. <i>Journal of Land Use Science</i> , 2012, 7, 407-424.	1.0	18
51	Evaluation of the variation in semantic contents of class sets on modelling dynamics of land-use changes. <i>International Journal of Geographical Information Science</i> , 2012, 26, 717-746.	2.2	13
52	Using fuzzy cognitive maps to describe current system dynamics and develop land cover scenarios: a case study in the Brazilian Amazon. <i>Journal of Land Use Science</i> , 2012, 7, 149-175.	1.0	30
53	Mount Kenya volcanic activity and the Late Cenozoic landscape reorganisation in the upper Tana fluvial system. <i>Geomorphology</i> , 2012, 145-146, 19-31.	1.1	31
54	Volcanic disruption and drainage diversion of the palaeo-Hudut River, a tributary of the Early Pleistocene Gediz River, Western Turkey. <i>Geomorphology</i> , 2012, 165-166, 62-77.	1.1	19

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55	Structure in creativity: An exploratory study to analyse the effects of structuring tools on scenario workshop results. <i>Futures</i> , 2012, 44, 746-760.	1.4	38
56	A 0.65Ma chronology and incision rate assessment of the NW Iberian Miocene River terraces based on <sup>10</sup> Be and luminescence dating. <i>Global and Planetary Change</i> , 2012, 94-95, 82-100.	1.6	40
57	The impact of soybean expansion on mammal and bird, in the Balsas region, north Brazilian Cerrado. <i>Journal for Nature Conservation</i> , 2012, 20, 374-383.	0.8	9
58	Foreword: sustainability in agrifood chains and networks. <i>Journal on Chain and Network Science</i> , 2012, 12, 95-98.	1.6	0
59	Did tillage erosion play a role in millennial scale landscape development?. <i>Earth Surface Processes and Landforms</i> , 2012, 37, 1615-1626.	1.2	16
60	Assessing Sustainability Perspectives in Rural Innovation Projects Using Q&M Methodology. <i>Sociologia Ruralis</i> , 2012, 52, 70-91.	1.8	38
61	Assessment of recent tectonic activity on the NW Iberian Atlantic Margin by means of geomorphic indices and field studies of the Lower Miocene River terraces. <i>Tectonophysics</i> , 2012, 544-545, 13-30.	0.9	57
62	A multi-scale modelling approach for analysing landscape service dynamics. <i>Journal of Environmental Management</i> , 2012, 100, 86-95.	3.8	87
63	Exploring global irrigation patterns: A multilevel modelling approach. <i>Agricultural Systems</i> , 2011, 104, 703-713.	3.2	58
64	Unravelling Late Pleistocene and Holocene landscape dynamics: The Upper Guadalentn Basin, SE Spain. <i>Geomorphology</i> , 2011, 125, 172-185.	1.1	23
65	Evaluating choices in multi-process landscape evolution models. <i>Geomorphology</i> , 2011, 125, 271-281.	1.1	45
66	Calibration and resolution effects on model performance for predicting shallow landslide locations in Taiwan. <i>Geomorphology</i> , 2011, 133, 168-177.	1.1	34
67	Panarchy Rules: Rethinking Resilience of Agroecosystems, Evidence from Dutch Dairy-Farming. <i>Ecology and Society</i> , 2011, 16, .	1.0	59
68	Scale and Governance: Conceptual Considerations and Practical Implications. <i>Ecology and Society</i> , 2011, 16, .	1.0	57
69	From Scaling to Governance of the Land System: Bridging Ecological and Economic Perspectives. <i>Ecology and Society</i> , 2011, 16, .	1.0	32
70	Scientific concepts for an integrated analysis of desertification. <i>Land Degradation and Development</i> , 2011, 22, 166-183.	1.8	122
71	Comparing landscape evolution models with quantitative field data at the millennial time scale in the Belgian loess belt. <i>Earth Surface Processes and Landforms</i> , 2011, 36, 1300-1312.	1.2	16
72	Effects of farmers's decisions on the landscape structure of a Dutch rural region: An agent-based approach. <i>Landscape and Urban Planning</i> , 2010, 97, 98-110.	3.4	64

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73	Future sustainability and images. <i>Futures</i> , 2010, 42, 723-732.	1.4	41
74	Stepping into futures: Exploring the potential of interactive media for participatory scenarios on social-ecological systems. <i>Futures</i> , 2010, 42, 604-616.	1.4	58
75	Shrub mound formation and stability on semi-arid slopes in the Northern Negev Desert of Israel: A field and simulation study. <i>Geoderma</i> , 2010, 156, 363-371.	2.3	27
76	Uncertainty propagation analysis of an N2O emission model at the plot and landscape scale. <i>Geoderma</i> , 2010, 159, 9-23.	2.3	41
77	Exploring effective conservation networks based on multi-scale planning unit analysis. A case study of the Balsas sub-basin, Maranhão State, Brazil. <i>Ecological Indicators</i> , 2010, 10, 1055-1063.	2.6	16
78	Linking stakeholders and modellers in scenario studies: The use of Fuzzy Cognitive Maps as a communication and learning tool. <i>Futures</i> , 2010, 42, 1-14.	1.4	238
79	For or against innovation? The influence of images. , 2010, , 59-72.		1
80	Multi-process Late Quaternary landscape evolution modelling reveals lags in climate response over small spatial scales. <i>Earth Surface Processes and Landforms</i> , 2009, 34, 573-589.	1.2	48
81	Integrated modelling of natural and social systems in land change science. <i>Landscape Ecology</i> , 2009, 24, 1145-1147.	1.9	30
82	From land cover change to land function dynamics: A major challenge to improve land characterization. <i>Journal of Environmental Management</i> , 2009, 90, 1327-1335.	3.8	432
83	Triggering transitions towards sustainable development of the Dutch agricultural sector: TransForum's approach. <i>Agronomy for Sustainable Development</i> , 2009, 29, 87-96.	2.2	64
84	Modelling interactions and feedback mechanisms between land use change and landscape processes. <i>Agriculture, Ecosystems and Environment</i> , 2009, 129, 157-170.	2.5	87
85	Soil development on Late Quaternary river terraces in a high montane valley in Bhutan, Eastern Himalayas. <i>Catena</i> , 2009, 78, 48-59.	2.2	12
86	A Quaternary uplift record for the Auckland region, North Island, New Zealand, based on marine and fluvial terraces. <i>Global and Planetary Change</i> , 2009, 68, 383-394.	1.6	20
87	Controls on plant functional surface cover types along a precipitation gradient in the Negev Desert of Israel. <i>Journal of Arid Environments</i> , 2009, 73, 82-90.	1.2	26
88	Investigating land dynamics: future research perspectives. <i>Journal of Land Use Science</i> , 2009, 4, 5-14.	1.0	31
89	Triggering Transitions Towards Sustainable Development of the Dutch Agricultural Sector: Trans Forum's Approach. , 2009, , 673-685.		2
90	Comparing the input, output, and validation maps for several models of land change. <i>Annals of Regional Science</i> , 2008, 42, 11-37.	1.0	685

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91	Modelling dynamic water redistribution patterns in arid catchments in the Negev Desert of Israel. <i>Earth Surface Processes and Landforms</i> , 2008, 33, 107-122.	1.2	24
92	The Early Pleistocene development of the Gediz River, Western Turkey: An uplift-driven, climate-controlled system?. <i>Quaternary International</i> , 2008, 189, 115-128.	0.7	36
93	Long-term landscape " land use interactions as explaining factor for soil organic matter variability in Dutch agricultural landscapes. <i>Geoderma</i> , 2008, 146, 457-465.	2.3	50
94	Climate controls on late Pleistocene landscape evolution of the Okhombe valley, KwaZulu-Natal, South Africa. <i>Geomorphology</i> , 2008, 99, 280-295.	1.1	32
95	Modelling land change: the issue of use and cover in wide-scale applications. <i>Journal of Land Use Science</i> , 2008, 3, 203-213.	1.0	20
96	Competing Claims on Natural Resources: What Role for Science?. <i>Ecology and Society</i> , 2008, 13, .	1.0	141
97	The Pliocene initiation and Early Pleistocene volcanic disruption of the palaeo-Gediz fluvial system, Western Turkey. <i>Quaternary Science Reviews</i> , 2007, 26, 2864-2882.	1.4	25
98	Late Cenozoic fluvial dynamics of the River Tana, Kenya, an uplift dominated record. <i>Quaternary Science Reviews</i> , 2007, 26, 2897-2912.	1.4	39
99	Modelling the location of shallow landslides and their effects on landscape dynamics in large watersheds: An application for Northern New Zealand. <i>Geomorphology</i> , 2007, 87, 16-27.	1.1	88
100	Comparison of a deductive and an inductive approach to specify land suitability in a spatially explicit land use model. <i>Land Use Policy</i> , 2007, 24, 584-599.	2.5	122
101	A spatially explicit methodology to quantify soil nutrient balances and their uncertainties at the national level. <i>Nutrient Cycling in Agroecosystems</i> , 2007, 78, 111-131.	1.1	89
102	Analysis of the effects of land use change on protected areas in the Philippines. <i>Applied Geography</i> , 2006, 26, 153-173.	1.7	111
103	Advances in landscape-scale soil research. <i>Geoderma</i> , 2006, 133, 1-5.	2.3	36
104	Mapping hydrological pathways of phosphorus transfer in apparently homogeneous landscapes using a high-resolution DEM. <i>Geoderma</i> , 2006, 133, 32-42.	2.3	21
105	Space-time Kalman filtering of soil redistribution. <i>Geoderma</i> , 2006, 133, 124-137.	2.3	30
106	Reconstructing high-magnitude/low-frequency landslide events based on soil redistribution modelling and a Late-Holocene sediment record from New Zealand. <i>Geomorphology</i> , 2006, 74, 29-49.	1.1	31
107	Downscaling of land use change scenarios to assess the dynamics of European landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2006, 114, 39-56.	2.5	291
108	Contribution of Topographically Based Landslide Hazard Modelling to the Analysis of the Spatial Distribution and Ecology of Kauri ( <i>Agathis australis</i> ). <i>Landscape Ecology</i> , 2006, 21, 63-76.	1.9	67

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109	Algorithm for dealing with depressions in dynamic landscape evolution models. <i>Computers and Geosciences</i> , 2006, 32, 452-461.	2.0	59
110	An obliquity-controlled Early Pleistocene river terrace record from Western Turkey?. <i>Quaternary Research</i> , 2005, 63, 339-346.	1.0	57
111	DEM resolution effects on shallow landslide hazard and soil redistribution modelling. <i>Earth Surface Processes and Landforms</i> , 2005, 30, 461-477.	1.2	207
112	Multi-scale analysis of soil erosion dynamics in Kwazulu-Natal, South Africa. <i>Land Degradation and Development</i> , 2005, 16, 287-301.	1.8	41
113	Introduction to the Special Issue on Spatial modeling to explore land use dynamics. <i>International Journal of Geographical Information Science</i> , 2005, 19, 99-102.	2.2	65
114	Paleoerosion Rates from Cosmogenic <sup>10</sup> Be in a 1.3 Ma Terrace Sequence: Response of the River Meuse to Changes in Climate and Rock Uplift. <i>Journal of Geology</i> , 2004, 112, 127-144.	0.7	94
115	Projecting land use transitions at forest fringes in the Philippines at two spatial scales. <i>Landscape Ecology</i> , 2004, 19, 77-98.	1.9	139
116	Modelling land use change and environmental impact. <i>Journal of Environmental Management</i> , 2004, 72, 1-3.	3.8	240
117	Land use change modelling: current practice and research priorities. <i>Geo Journal</i> , 2004, 61, 309-324.	1.7	806
118	Landscape level analysis of the spatial and temporal complexity of land-use change. <i>Geophysical Monograph Series</i> , 2004, , 217-230.	0.1	16
119	The <sup>137</sup> Cs technique applied to steep Mediterranean slopes (Part II): landscape evolution and model calibration. <i>Catena</i> , 2004, 57, 35-54.	2.2	44
120	The <sup>137</sup> Cs technique applied to steep Mediterranean slopes (Part I): the effects of lithology, slope morphology and land use. <i>Catena</i> , 2004, 57, 15-34.	2.2	35
121	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
122	Spatial autocorrelation in multi-scale land use models. <i>Ecological Modelling</i> , 2003, 164, 257-270.	1.2	333
123	Small-scale stratigraphy in a large ramp delta: recent and Holocene sedimentation in the Volga delta, Caspian Sea. <i>Sedimentary Geology</i> , 2003, 159, 133-157.	1.0	78
124	Modelling Holocene stratigraphy and depocentre migration of the Volga delta due to Caspian Sea-level change. <i>Sedimentary Geology</i> , 2003, 159, 159-175.	1.0	19
125	Late Cenozoic landscape development and its tectonic implications for the Guadalhorce valley near Ākora (Southern Spain). <i>Geomorphology</i> , 2003, 50, 43-57.	1.1	30
126	Reconstructing Late Quaternary fluvial process controls in the upper Aller Valley (North Germany) by means of numerical modeling. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2002, 81, 375-388.	0.6	9



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127	A 30â€000 yr record of erosion rates from cosmogenic <sup>10</sup> Be in Middle European river terraces. <i>Earth and Planetary Science Letters</i> , 2002, 204, 307-320.	1.8	179
128	Modeling Water and Soil Redistribution in a Dynamic Landscape Context. <i>Soil Science Society of America Journal</i> , 2002, 66, 1610-1619.	1.2	89
129	Modeling the Spatial Dynamics of Regional Land Use: The CLUE-S Model. <i>Environmental Management</i> , 2002, 30, 391-405.	1.2	1,141
130	Refining soil survey information for a Dutch soil series using land use history. <i>Soil Use and Management</i> , 2002, 18, 157-163.	2.6	63
131	Spatial Explicit Land Use Change Scenarios for Policy Purposes: Some Applications of the CLUE Framework. , 2002, , 317-341.		1
132	Refining soil survey information for a Dutch soil series using land use history. <i>Soil Use and Management</i> , 2002, 18, 157-163.	2.6	7
133	Significance and application of the multi-hierarchical landsystem in soil mapping. <i>Catena</i> , 2001, 43, 15-34.	2.2	43
134	Registration of abrupt climate changes within fluvial systems: insights from numerical modelling experiments. <i>Global and Planetary Change</i> , 2001, 28, 129-144.	1.6	58
135	The causes of land-use and land-cover change: moving beyond the myths. <i>Global Environmental Change</i> , 2001, 11, 261-269.	3.6	2,639
136	Exploring the possibilities and limitations of modelling Quaternary fluvial dynamics. , 2001, , .		0
137	The Need for Scale Sensitive Approaches in Spatially Explicit Land Use Change Modeling. <i>Environmental Modeling and Assessment</i> , 2001, 6, 111-121.	1.2	96
138	Multi-scale system approaches in agronomic research at the landscape level. <i>Soil and Tillage Research</i> , 2001, 58, 129-140.	2.6	68
139	The role of spatially explicit models in land-use change research: a case study for cropping patterns in China. <i>Agriculture, Ecosystems and Environment</i> , 2001, 85, 177-190.	2.5	64
140	Evaluating impact of spatial scales on land use pattern analysis in Central America. <i>Agriculture, Ecosystems and Environment</i> , 2001, 85, 205-221.	2.5	89
141	A method and application of multi-scale validation in spatial land use models. <i>Agriculture, Ecosystems and Environment</i> , 2001, 85, 223-238.	2.5	92
142	Assessment of interactions between land use change and carbon and nutrient fluxes in Ecuador. <i>Agriculture, Ecosystems and Environment</i> , 2001, 85, 269-279.	2.5	42
143	Linking land use and landscape process modelling: a case study for the Ålora region (south Spain). <i>Agriculture, Ecosystems and Environment</i> , 2001, 85, 281-292.	2.5	89
144	Spatial prediction of the variability of Early Pleistocene subsurface sediments in the Netherlands - Part 1: Heavy minerals. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2000, 79, 373-380.	0.6	3

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145	Spatial prediction of the variability of Early Pleistocene subsurface sediments in the Netherlands - Part 2: Geochemistry. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2000, 79, 381-390.	0.6	4
146	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. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2000, 79, 391-409.	0.6	11
147	Three-dimensional landscape process modelling: the effect of DEM resolution. <i>Earth Surface Processes and Landforms</i> , 2000, 25, 1025-1034.	1.2	165
148	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. <i>Journal of Quaternary Science</i> , 2000, 15, 95-100.	1.1	4
149	Spatial explorations of land use change and grain production in China. <i>Agriculture, Ecosystems and Environment</i> , 2000, 82, 333-354.	2.5	106
150	Geochemical compositional changes at the Pliocene-Pleistocene transition in fluviodeltaic deposits in the Tegelen-Reuver area (southeastern Netherlands). <i>International Journal of Earth Sciences</i> , 2000, 89, 154-169.	0.9	9
151	Using the CLUE framework to model changes in land use on multiple scales. <i>Systems Approaches for Sustainable Agricultural Development</i> , 2000, , 35-63.	0.2	3
152	Simulating internal and external controls on fluvial terrace stratigraphy: a qualitative comparison with the Maas record. <i>Geomorphology</i> , 2000, 33, 225-236.	1.1	85
153	Modeling longitudinal-profile development in response to Late Quaternary tectonics, climate and sea-level changes: the River Meuse. <i>Global and Planetary Change</i> , 2000, 27, 165-186.	1.6	44
154	Late Quaternary evolution of fluvial sediment composition: a modeling case study of the River Meuse. <i>Global and Planetary Change</i> , 2000, 27, 187-206.	1.6	18
155	Exploring changes in Ecuadorian land use for food production and their effects on natural resources. <i>Journal of Environmental Management</i> , 1999, 57, 221-237.	3.8	29
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