Frank Lehmkuhl

List of Publications by Year
in descending order

190	6,679	57758	85541
papers	citations	44 h-index	71 g-index

227	227	227	4201
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Remobilization of pollutants during extreme flood events poses severe risks to human and environmental health. Journal of Hazardous Materials, 2022, 421, 126691.	12.4	43
2	Initial soil formation in an artificial river valley - Interplay of anthropogenic landscape shaping and fluvial dynamics. Geomorphology, 2022, 398, 108064.	2.6	6
3	Weathering under coastal hyperaridity â€“ Late Quaternary development of spectral, textural, and gravelometric alluvial fan surface characteristics. Quaternary Science Reviews, 2022, 277, 107339.	3.0	7
4	Upper Palaeolithic site probability in Lower Austria â€“ a geoarchaeological multi-factor approach. Journal of Maps, 2022, 18, 610-618.	2.0	3
5	The Effects of Seasonal Wind Regimes on the Evolution of Reversing Barchanoid Dunes. Journal of Geophysical Research F: Earth Surface, 2022, 127, .	2.8	2
6	Decoding geochemical signals of the Schwalbenberg Loess-Palaeosol-Sequences â€" A key to Upper Pleistocene ecosystem responses to climate changes in western Central Europe. Catena, 2022, 212, 106076.	5.0	6
7	Der Mittelgebirgsrand. , 2022, , 63-87.		1
8	Contemporary pollution of surface sediments from the Algarve shelf, Portugal. Marine Pollution Bulletin, 2022, 176, 113410.	5.0	6
9	Suitable indicators to determine tsunami impact on coastal areas in Northern Japan, Aomori Prefecture. Environmental Monitoring and Assessment, 2022, 194, 385.	2.7	3
10	Long-time impact of a large dam on its downstream riverâ€™s morphology: determined by sediment characteristics, pollutants as a marker, and numerical modelling. Journal of Sedimentary Environments, 2022, 7, 403-424.	1.5	6
11	Detailed luminescence dating of dust mass accumulation rates over the last two glacial-interglacial cycles from the Irig loess-palaeosol sequence, Carpathian Basin. Global and Planetary Change, 2022, 215, 103895.	3.5	5
12	Late Pleistocene lake level, glaciation and climate change in the Mongolian Altai deduced from sedimentological and palynological archives. Quaternary Research, 2021, 99, 168-189.	1.7	15
13	Simulated regional dust cycle in the Carpathian Basin and the Adriatic Sea region during the Last Glacial Maximum. Quaternary International, 2021, 581-582, 114-127.	1.5	17
14	Millennial-scale terrestrial ecosystem responses to Upper Pleistocene climatic changes: 4D-reconstruction of the Schwalbenberg Loess-Palaeosol-Sequence (Middle Rhine Valley, Germany). Catena, 2021, 196, 104913.	5.0	26
15	Cultural evolution and environmental change in Central Europe between 40 and 15 ka. Quaternary International, 2021, 581-582, 225-240.	1.5	19
16	Middle to Late Pleistocene environments based on stable organic carbon and nitrogen isotopes of loessâ€palaeosol sequences from the Carpathian Basin. Boreas, 2021, 50, 184-204.	2.4	11
17	Geomorphological Evidence of Active Faulting in Low Seismicity Regionsâ€"Examples From the Valley of Gobi Lakes, Southern Mongolia. Frontiers in Earth Science, 2021, 8, .	1.8	4
18	Chronological Assessment of the Balta Alba Kurgan Loess-Paleosol Section (Romania) â€“ A Comparative Study on Different Dating Methods for a Robust and Precise Age Model. Frontiers in Earth Science, 2021, 8, .	1.8	16

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19	Influence of 200Âyears of water resource management on a typical central European river. Does industrialization straighten a river?. Environmental Sciences Europe, 2021, 33, .	5.5	17
20	The Early Upper Paleolithic Site Crvenka-At, Serbiaâ€“The First Aurignacian Lowland Occupation Site in the Southern Carpathian Basin. Frontiers in Earth Science, 2021, 9, .	1.8	8
21	A chronological and palaeoenvironmental reâ€evaluation of two loessâ€palaeosol records in the northern Harz foreland, Germany, based on innovative modelling tools. Boreas, 2021, 50, 746-763.	2.4	10
22	New results concerning the pedoâ€and chronostratigraphy of the loessâ€“palaeosol sequence Attenfeld (Bavaria, Germany) derived from a multiâ€methodological approach. Journal of Quaternary Science, 2021, 36, 1382.	2.1	4
23	Disentangling Sedimentary Pathways for the Pleniglacial Lower Danube Loess Based on Geochemical Signatures. Frontiers in Earth Science, 2021, 9, .	1.8	19
24	Loess landscapes of Europe â€“ Mapping, geomorphology, and zonal differentiation. Earth-Science Reviews, 2021, 215, 103496.	9.1	104
25	Sedimentology of a Late Quaternary lacustrine record from the southâ€eastern Carpathian Basin. Journal of Quaternary Science, 2021, 36, 1414-1425.	2.1	5
26	Reply to the discussion paper by P. SÃ¼megi and S. GulyÃ¡s: Some notes on the interpretation and reliability of malacological proxies in paleotemperature reconstructions from loess- comments to Obreht et al.'s â€œA critical reevaluation of paleoclimate proxy records from loess in the Carpathian Basinâ€• Earth-Science Reviews, 2021, 220, 103737.	9.1	1
27	Geomorphological evolution of the Petrovaradin Fortress Palaeolithic site (Novi Sad, Serbia). Quaternary Research, 2021, 103, 21-34.	1.7	6
28	New chronology and extended palaeoenvironmental data to the 1975 loess profile of Madaras brickyard, South Hungary. Journal of Quaternary Science, 2021, 36, 1364-1381.	2.1	3
29	Human impact on fluvial systems in Europe with special regard to todayâ€™s river restorations. Environmental Sciences Europe, 2021, 33, .	5.5	13
30	Reassessing the timeframe of Upper Palaeolithic deposits in the CeahlÄƒu Basin (Eastern Carpathians,) Tj ETQq0 0 0 rgBT /Overlock 10 T 101020.	1.4	8
31	Gradients in climate, geology, and topography affecting coastal alluvial fan morphodynamics in hyperarid regions â€“ The Atacama perspective. Global and Planetary Change, 2020, 185, 102994.	3.5	27
32	Arsenic distribution and pathway scenarios for sediments and water in a peri-urban Mongolian small-scale coal mining area (NalaikhÂDistrict, Ulaanbaatar). Environmental Science and Pollution Research, 2020, 27, 5845-5863.	5.3	12
33	Potential hotspots of persistent organic pollutants in alluvial sediments of the meandering Wurm River, Germany. Journal of Soils and Sediments, 2020, 20, 1034-1045.	3.0	5
34	Late Pleistocene alluvial fan evolution along the coastal Atacama Desert (N Chile). Global and Planetary Change, 2020, 190, 103091.	3.5	17
35	Al-Ansab and the Dead Sea: Mid-MIS 3 archaeology and environment of the early Ahmarian population of the Levantine corridor. PLoS ONE, 2020, 15, e0239968.	2.5	13
36	Paleoenvironments from robust loess stratigraphy using high-resolution color and grain-size data of the last glacial Krems-Wachtberg record (NE Austria). Quaternary Science Reviews, 2020, 248, 106602.	3.0	35

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37	Signatures of recent pollution profiles in comparable central European rivers â€“ Examples from the international River Basin District Meuse. Catena, 2020, 193, 104646.	5.0	21
38	Revisiting the chronostratigraphy of Late Pleistocene loess-paleosol sequences in southwestern Ukraine: OSL dating of Kurortne section. Quaternary International, 2020, 542, 65-79.	1.5	16
39	Morphotectonics of the northern Bogd fault and implications for Middle Pleistocene to modern uplift rates in southern Mongolia. Geomorphology, 2020, 367, 107330.	2.6	11
40	Thermal conductivity of supraglacial volcanic deposits in Iceland. International Journal of Earth Sciences, 2020, 109, 569-585.	1.8	1
41	Testing the potential of K-feldspar pIR-IRSL and quartz ESR for dating coastal alluvial fan complexes in arid environments. Quaternary International, 2020, 556, 124-143.	1.5	18
42	Smoothed millennial-scale palaeoclimatic reference data as unconventional comparison targets: Application to European loess records. Scientific Reports, 2020, 10, 5455.	3.3	8
43	Paleotopography and anthropogenic deposition thickness of the city of Aachen, Germany. Journal of Maps, 2019, 15, 269-277.	2.0	10
44	Floodplain chronology and sedimentation rates for the past 200Âyears derived from trace element gradients, organic compounds, and numerical modeling. Environmental Earth Sciences, 2019, 78, 1.	2.7	10
45	On the challenges of dating alluvial sediments with radiocesium: a caveat from the Wurm River, Central Europe. SN Applied Sciences, 2019, 1, 1.	2.9	0
46	A critical reevaluation of palaeoclimate proxy records from loess in the Carpathian Basin. Earth-Science Reviews, 2019, 190, 498-520.	9.1	65
47	Geomorphology of the coastal alluvial fan complex Guanillos, northern Chile. Journal of Maps, 2019, 15, 436-447.	2.0	10
48	Cyanobacteria and loessâ€”an underestimated interaction. Plant and Soil, 2019, 439, 293-308.	3.7	16
49	Late Quaternary environments in the Gobi Desert of Mongolia: Vegetation, hydrological, and palaeoclimate evolution. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 514, 77-91.	2.3	19
50	Landscape instability at the end of MIS 3 in western Central Europe: evidence from a multi proxy study on a Loess-Palaeosol-Sequence from the eastern Lower Rhine Embayment, Germany. Quaternary International, 2019, 502, 119-136.	1.5	17
51	Quartz OSL dating of late quaternary Chinese and Serbian loess: A cross Eurasian comparison of dust mass accumulation rates. Quaternary International, 2019, 502, 30-44.	1.5	44
52	High-resolution paleoclimatic proxy data from the MIS3/2 transition recorded in northeastern Hungarian loess. Quaternary International, 2019, 502, 95-107.	1.5	21
53	Aspects of late Quaternary geomorphological development in the Khangai Mountains and the Gobi Altai Mountains (Mongolia). Geomorphology, 2018, 312, 24-39.	2.6	21
54	Impact of abandoned water mills on Central European foothills to lowland rivers: a reach scale example from the Wurm River, Germany. Geografiska Annaler, Series A: Physical Geography, 2018, 100, 221-239.	1.5	18

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55	The MIS 3/2 transition in a new loess profile at Krems-Wachtberg East â€“ A multi-methodological approach. Quaternary International, 2018, 464, 370-385.	1.5	15
56	Patterns and timing of loess-paleosol transitions in Eurasia: Constraints for paleoclimate studies. Global and Planetary Change, 2018, 162, 1-7.	3.5	35
57	Loess correlations â€“ Between myth and reality. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 509, 4-23.	2.3	31
58	The Crvenka loess-paleosol sequence: A record of continuous grassland domination in the southern Carpathian Basin during the Late Pleistocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 509, 33-46.	2.3	38
59	Millennial scale climate oscillations recorded in the Lower Danube loess over the last glacial period. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 509, 164-181.	2.3	48
60	Environmental changes during the late Pleistocene and the Holocene in the Gonghe Basin, north-eastern Tibetan Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 509, 144-155.	2.3	24
61	The difference of two laser diffraction patterns as an indicator for post-depositional grain size reduction in loess-paleosol sequences. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 509, 126-136.	2.3	48
62	OSL chronologies of paleoenvironmental dynamics recorded by loess-paleosol sequences from Europe: Case studies from the Rhine-Meuse area and the Neckar Basin. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 509, 105-125.	2.3	22
63	The Aurignacian way of life: Contextualizing early modern human adaptation in the Carpathian Basin. Quaternary International, 2018, 485, 150-166.	1.5	27
64	Reply to â€œThe Gravettian and the Epigravettian chronology in eastern central Europe: A comment on BÃ¶sken et al. 2017â€• Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 506, 270-271.	2.3	2
65	Reconstruction of Late Pleistocene paleoenvironments in southern Germany using two high-resolution loess-paleosol records. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 509, 58-76.	2.3	10
66	Der Mittelgebirgsrand. , 2018, , 51-70.		0
67	Paleolakes in the Gobi region of southern Mongolia. Quaternary Science Reviews, 2018, 179, 1-23.	3.0	54
68	Prevailing surface winds in Northern Serbia in the recent and past time periods; modern- and past dust deposition. Aeolian Research, 2018, 31, 117-129.	2.7	42
69	Investigating the last glacial Gravettian site â€˜SÃ¡gvÃ¡r Lyukas Hillâ€™ (Hungary) and its paleoenvironmental and geochronological context using a multi-proxy approach. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 509, 77-90.	2.3	19
70	A decade of fluvial morphodynamics: relocation and restoration of the Inde River (North-Rhine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	5.5	16
71	Loess distribution and related Quaternary sediments in the Carpathian Basin. Journal of Maps, 2018, 14, 661-670.	2.0	29
72	Loess and other Quaternary sediments in Germany. Journal of Maps, 2018, 14, 330-340.	2.0	18

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73	Approaches and challenges to the study of loessâ€"Introduction to the LoessFest Special Issue. Quaternary Research, 2018, 89, 563-618.	1.7	92
74	Exhaustive Screening of Long-Term Pollutants in Riverbank Sediments of the Wurm River, Germany. Water, Air, and Soil Pollution, 2018, 229, 1.	2.4	15
75	HolozÃne Klima- und Landschaftsgeschichte. , 2018, , 161-194.		1
76	Testing feldspar and quartz luminescence dating of sandy loess sediments from the Doroshivtsy site (Ukraine) against radiocarbon dating. Quaternary International, 2017, 432, 13-19.	1.5	5
77	Digital image analysis of outcropping sediments: Comparison to photospectrometric data from Quaternary loess deposits at ÅžanoviÅ£a (Romania) and Achenheim (France). Quaternary International, 2017, 429, 100-107.	1.5	25
78	Quantifying land degradation in the Zoige Basin, NE Tibetan Plateau using satellite remote sensing data. Journal of Mountain Science, 2017, 14, 77-93.	2.0	25
79	Late Pleistocene glaciations at Lake Donggi Cona, eastern Kunlun Shan (<scp>NE</scp> Tibet): early maxima and a diminishing trend of glaciation during the last glacial cycle. Boreas, 2017, 46, 503-524.	2.4	17
80	Landscape and climate on the northern Tibetan Plateau during the late Quaternary. Geomorphology, 2017, 286, 78-92.	2.6	21
81	Spatial loess distribution in the eastern Carpathian Basin: a novel approach based on geoscientific maps and data. Journal of Maps, 2017, 13, 173-181.	2.0	20
82	Implications of (reworked) aeolian sediments and paleosols for Holocene environmental change in Western Mongolia. Geomorphology, 2017, 292, 59-71.	2.6	24
83	Object-based delineation and classification of alluvial fans by application of mean-shift segmentation and support vector machines. Geomorphology, 2017, 293, 178-200.	2.6	20
84	Geochemical imprints of coupled paleoenvironmental and provenance change in the lacustrine sequence of Orog Nuur, Gobi Desert of Mongolia. Journal of Paleolimnology, 2017, 58, 511-532.	1.6	19
85	Shift of large-scale atmospheric systems over Europe during late MIS 3 and implications for Modern Human dispersal. Scientific Reports, 2017, 7, 5848.	3.3	86
86	Project house water: a novel interdisciplinary framework to assess the environmental and socioeconomic consequences of flood-related impacts. Environmental Sciences Europe, 2017, 29, 23.	5.5	9
87	New luminescence-based geochronology framing the last two glacial cycles at the southern limit of European Pleistocene loess in StalaÄ‡ (Serbia). Geochronometria, 2017, 44, 150-161.	0.8	20
88	The Eltville Tephra (Western Europe) age revised: Integrating stratigraphic and dating information from different Last Glacial loess localities. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 466, 240-251.	2.3	19
89	Late Pleistocene aeolian dust provenances and wind direction changes reconstructed by heavy mineral analysis of the sediments of the Dehner dry maar (Eifel, Germany). Global and Planetary Change, 2016, 147, 25-39.	3.5	28
90	Tracing the influence of Mediterranean climate on Southeastern Europe during the past 350,000 years. Scientific Reports, 2016, 6, 36334.	3.3	80

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91	A modelling approach to reconstruct Little Ice Age climate from remote-sensing glacier observations in southeastern Tibet. Annals of Glaciology, 2016, 57, 359-370.	1.4	12
92	Distribution and timing of Holocene and late Pleistocene glacier fluctuations in western Mongolia. Annals of Glaciology, 2016, 57, 169-178.	1.4	36
93	Three climatic cycles recorded in a loess-palaeosol sequence at Semlac (Romania) â€“ Implications for dust accumulation in south-eastern Europe. Quaternary Science Reviews, 2016, 154, 130-142.	3.0	65
94	A Multi-Proxy Analysis of two Loess-Paleosol Sequences in the Northern Harz Foreland, Germany. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 461, 401-417.	2.3	41
95	Demographic estimates of hunterâ€“gatherers during the Last Glacial Maximum in Europe against the background of palaeoenvironmental data. Quaternary International, 2016, 425, 49-61.	1.5	55
96	Loess-paleosol sequences at the northern European loess belt in Germany: Distribution, geomorphology and stratigraphy. Quaternary Science Reviews, 2016, 153, 11-30.	3.0	96
97	A persistent northern boundary of Indian Summer Monsoon precipitation over Central Asia during the Holocene. Scientific Reports, 2016, 6, 25791.	3.3	47
98	Discriminating sediment archives and sedimentary processes in the arid endorheic Ejina Basin, NW China using a robust geochemical approach. Journal of Asian Earth Sciences, 2016, 119, 128-144.	2.3	9
99	Modern and past periglacial features in Central Asia and their implication for paleoclimate reconstructions. Progress in Physical Geography, 2016, 40, 369-391.	3.2	16
100	Spatio-temporal pattern of detrital clay-mineral supply to a lake system on the north-eastern Tibetan Plateau, and its relationship to late Quaternary paleoenvironmental changes. Catena, 2016, 137, 203-218.	5.0	9
101	Influence of HCl pretreatment and organo-mineral complexes on laser diffraction measurement of loessâ€“paleosol-sequences. Catena, 2016, 137, 392-405.	5.0	84
102	Geology, geomorphology, Quaternary landscape development in the Aachen Forest (City of Aachen). Jahresbericht Und Mitteilungen Des Oberrheinischen Geologischen Vereins, 2016, 98, 169-198.	0.2	3
103	Aeolian dynamics at the Orlovat loessâ€“paleosol sequence, northern Serbia, based on detailed textural and geochemical evidence. Aeolian Research, 2015, 18, 69-81.	2.7	56
104	Early to Mid-Holocene Lake High-Stand Sediments at Lake Donggi Cona, Northeastern Tibetan Plateau, Chinaâ€“Response to Comments by Mischke et al., Quaternary Research 79(3), pp. 325â€“336. Quaternary Research, 2015, 83, 259-260.	1.7	0
105	Late Pleistocene and Holocene loess sedimentation in central and western Qilian Shan (China) revealed by OSL dating. Quaternary International, 2015, 372, 120-129.	1.5	33
106	De plateau and its implications for post-IR IRSL dating of polymineral fine grains. Quaternary Geochronology, 2015, 30, 147-153.	1.4	19
107	Glaciers and equilibrium line altitudes of the eastern NyainqÃªntanglha Range, SE Tibet. Journal of Maps, 2015, 11, 575-588.	2.0	22
108	Holocene aeolian mantles and inter-bedded paleosols on the southern Tibetan Plateau. Quaternary International, 2015, 372, 33-44.	1.5	5

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109	Unmixed loess grain size populations along the northern Qilian Shan (China): Relationships between geomorphologic, sedimentologic and climatic controls. Quaternary International, 2015, 372, 151-166.	1.5	74
110	Danube loess stratigraphy â€" Towards a pan-European loess stratigraphic model. Earth-Science Reviews, 2015, 148, 228-258.	9.1	241
111	Evaluation of TanDEM-X elevation data for geomorphological mapping and interpretation in high mountain environments â€" A case study from SE Tibet, China. Geomorphology, 2015, 246, 232-254.	2.6	45
112	Late Quaternary aeolian sand deposition sustained by fluvial reworking and sediment supply in the Hexi Corridor â€" An example from northern Chinese drylands. Geomorphology, 2015, 250, 113-127.	2.6	31
113	Luminescence dating of loess deposits from the Remagen-Schwalbenberg site, Western Germany. Geochronometria, 2015, 42, .	0.8	25
114	Toward a late Holocene glacial chronology for the eastern NyainqÃªntanglha Range, southeastern Tibet. Quaternary Science Reviews, 2015, 107, 243-259.	3.0	20
115	Corrigendum to "Quantitative reconstruction of precipitation changes on the NE Tibetan Plateau since the Last Glacial Maximum â€“ extending the concept of pollen source area to pollen-based climate reconstructions from large lakes" published in Clim. Past, 10, 21â€“39, 2014. Climate of the Past, 2014, 10, 207-207.	3.4	0
116	Sediment sequence and site formation processes at the Arbreda Cave, NE Iberian Peninsula, and implications on human occupation and climate change during the Last Glacial. Climate of the Past, 2014, 10, 1673-1692.	3.4	15
117	Quantitative reconstruction of precipitation changes on the NE Tibetan Plateau since the Last Glacial Maximum â€“ extending the concept of pollen source area to pollen-based climate reconstructions from large lakes. Climate of the Past, 2014, 10, 21-39.	3.4	99
118	A geochemical approach on reconstructing Upper Pleistocene environmental conditions from wadi deposits - an example from the Wadi Sabra (Jordan). Zeitschrift FÃ¼r Geomorphologie, 2014, 58, 51-80.	0.8	8
119	Reconstructing glacier retreat since the Little Ice Age in SE Tibet by glacier mapping and equilibrium line altitude calculation. Geomorphology, 2014, 214, 22-39.	2.6	86
120	Interaction of geomorphological processes on the north-eastern Tibetan Plateau during the Holocene, an example from a sub-catchment of Lake Donggi Cona. Geomorphology, 2014, 210, 23-35.	2.6	31
121	Environmental dynamics and luminescence chronology from the Orlovat loess-palaeosol sequence (Vojvodina, northern Serbia). Journal of Quaternary Science, 2014, 29, 189-199.	2.1	51
122	Regional grain size variations in aeolian sediments along the transition between Tibetan highlands and northâ€western Chinese deserts â€" the influence of geomorphological settings on aeolian transport pathways. Earth Surface Processes and Landforms, 2014, 39, 1960-1978.	2.5	56
123	Surface exposure dating reveals MIS-3 glacial maximum in the Khangai Mountains of Mongolia. Quaternary Research, 2014, 82, 297-308.	1.7	47
124	The Late Pleistocene Belotinac section (southern Serbia) at the southern limit of the European loess belt: Environmental and climate reconstruction using grain size and stable C and N isotopes. Quaternary International, 2014, 334-335, 10-19.	1.5	50
125	Genesis of loess-like sediments and soils at the foothills of the Banat Mountains, Romania â€" Examples from the Paleolithic sites RomÃ¢neÅŸti and CoÅŸava. Quaternary International, 2014, 351, 213-230.	1.5	24
126	Timing and spatial distribution of loess and loess-like sediments in the mountain areas of the northeastern Tibetan Plateau. Catena, 2014, 117, 23-33.	5.0	62

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127	Early to mid-Holocene lake high-stand sediments at Lake Donggi Cona, northeastern Tibetan Plateau, China. Quaternary Research, 2013, 79, 325-336.	1.7	82
128	Optical dating of sediments in Wadi Sabra (SW Jordan). Quaternary Geochronology, 2013, 18, 9-16.	1.4	7
129	Geomorphology of the Tsetseg Nuur basin, Mongolian Altai â€“ lake development, fluvial sedimentation and aeolian transport in a semi-arid environment. Journal of Maps, 2013, 9, 361-366.	2.0	17
130	Mapping the distribution of weathered Pleistocene wadi deposits in Southern Jordan using ASTER, SPOT-5 data and laboratory spectroscopic analysis. Catena, 2013, 107, 57-70.	5.0	12
131	High-resolution geomorphological map of a low mountain range near Aachen, Germany. Journal of Maps, 2013, 9, 245-253.	2.0	12
132	Reconstructing fluvial, lacustrine and aeolian process dynamics in Western Mongolia. Zeitschrift FÃ¼r Geomorphologie, 2012, 56, 267-300.	0.8	11
133	Middle Pleistocene landforms in the Danish Sector of the southern North Sea imaged on 3D seismic data. Geological Society Special Publication, 2012, 368, 111-127.	1.3	9
134	Aeolian sediments on the north-eastern Tibetan Plateau. Quaternary Science Reviews, 2012, 57, 71-84.	3.0	93
135	Multiple environmental change at the time of the Modern Human passage through the Middle East: First results from geoarcheological investigations on Upper Pleistocene sediments in the Wadi Sabra (Jordan). Quaternary International, 2012, 274, 55-72.	1.5	13
136	Geoarchaeological investigations into the chronostratigraphy of Late Pleistocene human occupation in the Wadi Sabra (South Central Jordan). Quaternary International, 2012, 279-280, 273.	1.5	0
137	Late Glacial and Holocene development of Lake Donggi Cona, north-eastern Tibetan Plateau, inferred from sedimentological analysis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 337-338, 159-176.	2.3	76
138	Dry periods on the NE Tibetan Plateau during the late Quaternary. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 346-347, 108-119.	2.3	28
139	Environmental conditions in the Donggi Cona lake catchment, NE Tibetan Plateau, based on factor analysis of geochemical data. Journal of Asian Earth Sciences, 2012, 44, 176-188.	2.3	35
140	Holocene glaciers in the Mongolian Altai: An example from the Turgenâ€“Kharkhiraa Mountains. Journal of Asian Earth Sciences, 2012, 52, 12-20.	2.3	33
141	Late Quaternary climate and landscape evolution in arid Central Asia: A multiproxy study of lake archive Bayan Tohomin NuurÂ¢, Gobi desert, southern Mongolia. Journal of Asian Earth Sciences, 2012, 48, 125-135.	2.3	53
142	Holocene geomorphic processes and landscape evolution in the lower reaches of the Orkhon River (northern Mongolia). Catena, 2012, 98, 17-28.	5.0	18
143	An end-member algorithm for deciphering modern detrital processes from lake sediments of Lake Donggi Cona, NE Tibetan Plateau, China. Sedimentary Geology, 2012, 243-244, 169-180.	2.1	265
144	Characterisation of transport processes and sedimentary deposits by statistical end-member mixing analysis of terrestrial sediments in the Donggi Cona lake catchment, NE Tibetan Plateau. Sedimentary Geology, 2012, 281, 166-179.	2.1	44

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145	Formation and geochronology of Last Interglacial to Lower Weichselian loess/palaeosol sequences â€“ case studies from the Lower Rhine Embayment, Germany. E&G Quaternary Science Journal, 2012, 61, 48-63.	0.7	12
146	Holocene geomorphological processes and soil development as indicator for environmental change around Karakorum, Upper Orkhon Valley (Central Mongolia). Catena, 2011, 87, 31-44.	5.0	48
147	Extent and Timing of Quaternary Glaciations in the Verkhoyansk Mountains. Developments in Quaternary Sciences, 2011, 15, 877-881.	0.1	5
148	The Extent and Timing of Late Pleistocene Glaciations in the Altai and Neighbouring Mountain Systems. Developments in Quaternary Sciences, 2011, 15, 967-979.	0.1	18
149	Fluvial stacking due to plate collision and uplift during the Early Pleistocene in Cyprus. Open Geosciences, 2010, 2, .	1.7	3
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