

David S G Thomas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

184 papers	8,339 citations	52 h-index	85 g-index
209 ext. papers	9,423 ext. citations	4 avg, IF	6.35 L-index

#	Paper	IF	Citations
184	The effect of environmental change on human migration. <i>Global Environmental Change</i> , 2011 , 21, S3-S11	10.1	500
183	Adaptation to climate change and variability: farmer responses to intra-seasonal precipitation trends in South Africa. <i>Climatic Change</i> , 2007 , 83, 301-322	4.5	370
182	Equity and justice in climate change adaptation amongst natural-resource-dependent societies. <i>Global Environmental Change</i> , 2005 , 15, 115-124	10.1	361
181	Effective livelihood adaptation to climate change disturbance: Scale dimensions of practice in Mozambique. <i>Geoforum</i> , 2008 , 39, 1951-1964	2.9	250
180	Remobilization of southern African desert dune systems by twenty-first century global warming. <i>Nature</i> , 2005 , 435, 1218-21	50.4	244
179	Migration, immobility and displacement outcomes following extreme events. <i>Environmental Science and Policy</i> , 2013 , 27, S32-S43	6.2	209
178	Multiple episodes of aridity in southern Africa since the last interglacial period. <i>Nature</i> , 1997 , 388, 154-158	58.4	193
177	Dune mobility and vegetation cover in the Southwest Kalahari desert. <i>Earth Surface Processes and Landforms</i> , 1995 , 20, 515-529	3.7	187
176	The geomorphology of the Anthropocene: emergence, status and implications. <i>Earth Surface Processes and Landforms</i> , 2017 , 42, 71-90	3.7	140
175	Late Quaternary environmental change in central southern Africa: new data, synthesis, issues and prospects. <i>Quaternary Science Reviews</i> , 2002 , 21, 783-797	3.9	136
174	Climate change adaptation: Linking indigenous knowledge with western science for effective adaptation. <i>Environmental Science and Policy</i> , 2018 , 88, 83-91	6.2	123
173	Linear dune accumulation chronologies from the southwest Kalahari, Namibia: challenges of reconstructing late Quaternary palaeoenvironments from aeolian landforms. <i>Quaternary Science Reviews</i> , 2008 , 27, 1667-1681	3.9	119
172	Good or bad rangeland? Hybrid knowledge, science, and local understandings of vegetation dynamics in the Kalahari. <i>Land Degradation and Development</i> , 2004 , 15, 215-231	4.4	118
171	Reinterpreting climate proxy records from late Quaternary Chinese loess: A detailed OSL investigation. <i>Earth-Science Reviews</i> , 2007 , 80, 111-136	10.2	114
170	Late Quaternary linear dune accumulation and chronostratigraphy of the southwestern Kalahari: implications for aeolian palaeoclimatic reconstructions and predictions of future dynamics. <i>Quaternary Science Reviews</i> , 2007 , 26, 2617-2630	3.9	112
169	Evaluating Successful Livelihood Adaptation to Climate Variability and Change in Southern Africa. <i>Ecology and Society</i> , 2010 , 15,	4.1	110
168	Science and the desertification debate. <i>Journal of Arid Environments</i> , 1997 , 37, 599-608	2.5	110

167	Sedimentation and diagenesis of Chinese loess: Implications for the preservation of continuous, high-resolution climate records. <i>Geology</i> , 2006 , 34, 849	5	108
166	A record of rapid Holocene climate change preserved in hyrax middens from southwestern Africa. <i>Geology</i> , 2009 , 37, 703-706	5	102
165	Mega-Lake in the Kalahari: A Late Pleistocene record of the Palaeolake Makgadikgadi system. <i>Quaternary Science Reviews</i> , 2009 , 28, 1392-1411	3.9	98
164	Rates of dust deposition between 50ka and 20ka revealed by OSL dating at Yuanbao on the Chinese Loess Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 248, 431-439	2.9	95
163	Dune activity as a record of late Quaternary aridity in the Northern Kalahari: new evidence from northern Namibia interpreted in the context of regional arid and humid chronologies. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000 , 156, 243-259	2.9	90
162	Optical dating of abrupt shifts in the late Pleistocene East Asian monsoon. <i>Geology</i> , 2008 , 36, 415	5	88
161	Late Pleistocene wetting and drying in the NW Kalahari: an integrated study from the Tsodilo Hills, Botswana. <i>Quaternary International</i> , 2003 , 104, 53-67	2	87
160	Aeolian system responses to global change: challenges of scale, process and temporal integration. <i>Earth Surface Processes and Landforms</i> , 2008 , 33, 1396-1418	3.7	84
159	Punctuated aridity in southern Africa during the last glacial cycle: The chronology of linear dune construction in the northeastern Kalahari. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998 , 137, 305-322	2.9	83
158	Interpreting geoproxies of late Quaternary climate change in African drylands: Implications for understanding environmental change and early human behaviour. <i>Quaternary International</i> , 2012 , 253, 5-17	2	79
157	Analysis of linear sand dune morphological variability, southwestern Kalahari desert. <i>Geomorphology</i> , 1995 , 11, 189-203	4.3	78
156	Salinization: new perspectives on a major desertification issue. <i>Journal of Arid Environments</i> , 1993 , 24, 95-105	2.5	78
155	The Timing and Environmental Significance of Late Quaternary Linear Dune Development in Western Zambia. <i>Quaternary Research</i> , 1999 , 52, 44-55	1.9	75
154	Dunefield activity response to climate variability in the southwest Kalahari. <i>Geomorphology</i> , 2005 , 64, 117-132	4.3	71
153	Environmental Change in the Kalahari: Integrated Land Degradation Studies for Nonequilibrium Dryland Environments. <i>Annals of the American Association of Geographers</i> , 1999 , 89, 420-442		69
152	Airflow and roughness characteristics over partially vegetated linear dunes in the southwest Kalahari Desert 1996 , 21, 19-34		68
151	Focus on environmental risks and migration: causes and consequences. <i>Environmental Research Letters</i> , 2015 , 10, 060201	6.2	67
150	The Anthropocene: is there a geomorphological case?. <i>Earth Surface Processes and Landforms</i> , 2013 , 38, 431-434	3.7	67

149	Knowing, farming and climate change adaptation in North-Central Namibia. <i>Global Environmental Change</i> , 2011 , 21, 761-770	10.1	66
148	Late glacial interhemispheric climate dynamics revealed in South African hyrax middens. <i>Geology</i> , 2011 , 39, 19-22	5	66
147	Multiphase late Quaternary aeolian sediment accumulation in western South Africa: Timing and relationship to palaeoclimatic changes inferred from the marine record. <i>Quaternary International</i> , 2007 , 166, 29-41	2	66
146	Late Quaternary highstands at Lake Chilwa, Malawi: Frequency, timing and possible forcing mechanisms in the last 44ka. <i>Quaternary Science Reviews</i> , 2009 , 28, 526-539	3.9	64
145	Holocene aeolian activity in the southwestern Kalahari Desert, southern Africa: significance and relationships to late-Pleistocene dune-building events. <i>Holocene</i> , 1997 , 7, 273-281	2.6	64
144	New chronological evidence for the nature and timing of linear dune development in the southwest Kalahari Desert. <i>Geomorphology</i> , 1997 , 20, 81-93	4.3	63
143	Multiphase Quaternary highstands at Lake Ngami, Kalahari, northern Botswana. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 253, 280-299	2.9	63
142	Central southern Africa at the time of the African Humid Period: a new analysis of Holocene palaeoenvironmental and palaeoclimate data. <i>Quaternary Science Reviews</i> , 2013 , 80, 29-46	3.9	61
141	Extending the aridity record of the Southwest Kalahari: current problems and future perspectives. <i>Quaternary International</i> , 2003 , 111, 37-49	2	60
140	Duricrust development and valley evolution: Process-landform links in the Kalahari. <i>Earth Surface Processes and Landforms</i> , 1994 , 19, 299-317	3.7	59
139	Tracking desertification on the Mongolian steppe through NDVI and field-survey data. <i>International Journal of Digital Earth</i> , 2011 , 4, 50-64	3.9	56
138	Complex Holocene lunette dune development, South Africa: Implications for paleoclimate and models of pan development in arid regions. <i>Geology</i> , 2006 , 34, 853	5	56
137	Late Quaternary dune accumulation along the western margin of South Africa: distinguishing forcing mechanisms through the analysis of migratory dune forms. <i>Earth and Planetary Science Letters</i> , 2006 , 251, 318-333	5.3	56
136	Understanding linear dune chronologies: Insights from a simple accumulation model. <i>Geomorphology</i> , 2010 , 120, 195-208	4.3	55
135	Late Quaternary lake-level fluctuations in the Mababe Depression: Middle Kalahari palaeolakes and the role of Zambezi inflows. <i>Quaternary Research</i> , 2008 , 69, 388-403	1.9	55
134	The Namib Sand Sea digital database of aeolian dunes and key forcing variables. <i>Aeolian Research</i> , 2010 , 2, 93-104	3.9	54
133	Late Quaternary hydrological dynamics in the Middle Kalahari: Forcing and feedbacks. <i>Earth-Science Reviews</i> , 2009 , 96, 313-326	10.2	53
132	Flooding, resettlement, and change in livelihoods: evidence from rural Mozambique. <i>Disasters</i> , 2013 , 37, 468-88	2.8	50

131	Causal processes of soil salinization in Tunisia, Spain and Hungary. <i>Land Degradation and Development</i> , 2001 , 12, 163-181	4.4	49
130	The INQUA Dunes Atlas chronologic database. <i>Quaternary International</i> , 2016 , 410, 3-10	2	47
129	A quantitative approach to understanding dated dune stratigraphies. <i>Earth Surface Processes and Landforms</i> , 2014 , 39, 614-631	3.7	46
128	Soil water movement and nutrient cycling in semi-arid rangeland: vegetation change and system resilience. <i>Hydrological Processes</i> , 1998 , 12, 443-459	3.3	45
127	Examining the potential of high sampling resolution OSL dating of Chinese loess. <i>Quaternary Geochronology</i> , 2007 , 2, 15-22	2.7	45
126	Late Quaternary chronology of major dune ridge development in the northeast Rub' al-Khali, United Arab Emirates. <i>Quaternary Research</i> , 2011 , 76, 93-105	1.9	44
125	Late Quaternary lunette dune sedimentation in the southwestern Kalahari desert, South Africa: luminescence based chronologies of aeolian activity. <i>Quaternary Science Reviews</i> , 2002 , 21, 825-836	3.9	44
124	Luminescence-based dune chronologies in southern Africa: Analysis and interpretation of dune database records across the subcontinent. <i>Quaternary International</i> , 2016 , 410, 30-45	2	43
123	Late Quaternary palaeoenvironments of the winter-rainfall zone of southern Africa: Palynological and sedimentological evidence from the Agulhas Plain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006 , 239, 147-165	2.9	43
122	Estimating aerodynamic roughness over complex surface terrain. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013 , 118, 12,948-12,961	4.4	42
121	Present day lunette sediment cycling at Witpan in the arid southwestern Kalahari Desert. <i>Catena</i> , 1993 , 20, 515-527	5.8	42
120	Desert dune activity: concepts and significance. <i>Journal of Arid Environments</i> , 1992 , 22, 31-38	2.5	42
119	Lunette dunes in southern Africa. <i>Journal of Arid Environments</i> , 1986 , 10, 1-12	2.5	42
118	Climatic and sea level controls on Late Quaternary eolian activity on the Agulhas Plain, South Africa. <i>Quaternary Research</i> , 2006 , 65, 252-263	1.9	41
117	Late Quaternary fluvial activity in the dry valleys (mekgacha) of the Middle and Southern Kalahari, southern Africa. <i>Journal of Quaternary Science</i> , 1992 , 7, 273-281	2.3	41
116	Dryland Alluvial Fans 2011 , 333-371		38
115	Drought dynamics on the Mongolian steppe, 1970-2006. <i>International Journal of Climatology</i> , 2011 , 31, 1823-1830	3.5	37
114	A Holocene-Late Pleistocene aeolian record from lunette dunes of the western Free State panfield, South Africa. <i>Holocene</i> , 2008 , 18, 1193-1205	2.6	37

113	Late Cainozoic drainage evolution in the Zambezi basin: Geomorphological evidence from the Kalahari rim. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1988 , 7, 611-618		37
112	Siliceous duricrusts as palaeoclimatic indicators: evidence from the Kalahari desert of Botswana. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1994 , 112, 279-295	2.9	36
111	A multi-proxy analysis of the Holocene humid phase from the United Arab Emirates and its implications for southeast Arabia's Neolithic populations. <i>Quaternary International</i> , 2015 , 382, 277-292	2	35
110	Late Quaternary palaeohydrological changes in the northern Namib Sand Sea: New chronologies using OSL dating of interdigitated aeolian and water-lain interdune deposits. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010 , 288, 35-53	2.9	35
109	Holocene fluctuations of Lake Ngami, Middle Kalahari: chronology and responses to climatic change. <i>Quaternary International</i> , 2003 , 111, 23-35	2	35
108	Challenges of calculating dunefield mobility over the 21st century. <i>Geomorphology</i> , 2004 , 59, 197-213	4.3	35
107	The environmental impact of livestock ranches in the Kalahari, Botswana: natural resource use, ecological change and human response in a dynamic dryland system. <i>Land Degradation and Development</i> , 2000 , 11, 327-341	4.4	35
106	The Quaternary Palaeoenvironmental history of the Kalahari, Southern Africa. <i>Journal of Arid Environments</i> , 1996 , 32, 9-22	2.5	35
105	The deposition and development of the Kalahari Group sediments, Central Southern Africa. <i>Journal of African Earth Sciences (and the Middle East)</i> , 1990 , 10, 187-197		35
104	Explaining spatial variations in climate hazard impacts in western Mongolia. <i>Landscape Ecology</i> , 2015 , 30, 91-107	4.3	34
103	Reconstructing paleoenvironments and palaeoclimates in drylands: what can landform analysis contribute?. <i>Earth Surface Processes and Landforms</i> , 2013 , 38, 3-16	3.7	34
102	Sandstorm in a Teacup? Understanding Desertification. <i>Geographical Journal</i> , 1993 , 159, 318	2.2	34
101	Reproducibility and utility of dune luminescence chronologies. <i>Earth-Science Reviews</i> , 2014 , 129, 24-39	10.2	33
100	Development and Environmental Significance of an Eolian Sand Ramp of Last-Glacial Age, Central Iran. <i>Quaternary Research</i> , 1997 , 48, 155-161	1.9	33
99	Pressurised pastoralism in South Gobi, Mongolia: what is the role of drought?. <i>Transactions of the Institute of British Geographers</i> , 2009 , 34, 364-377	2.5	31
98	Geomorphological contributions to palaeolimnology on the African continent. <i>Geomorphology</i> , 2009 , 103, 285-298	4.3	31
97	The utility of desert sand dunes as Quaternary chronostratigraphic archives: evidence from the northeast Rub' al Khali. <i>Quaternary Science Reviews</i> , 2013 , 78, 303-318	3.9	30
96	Belict Desert dune systems: interpretations and problems. <i>Journal of Arid Environments</i> , 1991 , 20, 1-14	2.5	30

95	Analysis of linear dune sediment-form relationships in the Kalahari dune desert. <i>Earth Surface Processes and Landforms</i> , 1988 , 13, 545-553	3.7	30
94	Monitoring environmental change and degradation in the irrigated oases of the Northern Sahara. <i>Journal of Arid Environments</i> , 2014 , 103, 36-45	2.5	28
93	Testing the performance of state-of-the-art dust emission schemes using DO4Models field data. <i>Geoscientific Model Development</i> , 2015 , 8, 341-362	6.3	27
92	Casting new light on late Quaternary environmental and palaeohydrological change in the Namib Desert: A review of the application of optically stimulated luminescence in the region. <i>Journal of Arid Environments</i> , 2013 , 93, 40-58	2.5	26
91	Migration, Environmental Change, and the Challenges of Governance— <i>Environment and Planning C: Urban Analytics and City Science</i> , 2012 , 30, 951-967		26
90	Optically Stimulated Luminescence (OSL) dating and palaeoenvironmental studies of pan (playa) sediment from Witpan, South Africa. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 273, 50-60	2.9	26
89	Combating land degradation through participatory means: the case of Swaziland. <i>Ambio</i> , 2007 , 36, 387-395	3.5	26
88	Rapid age assessment in the Namib Sand Sea using a portable luminescence reader. <i>Quaternary Geochronology</i> , 2015 , 30, 134-140	2.7	25
87	Extreme events as drivers of early human behaviour in Africa? The case for variability, not catastrophic drought. <i>Journal of Quaternary Science</i> , 2012 , 27, 7-12	2.3	25
86	The nature and depositional setting of arid and semi-arid Kalahari sediments, Southern Africa. <i>Journal of Arid Environments</i> , 1988 , 14, 17-26	2.5	24
85	Understanding the dynamics of social and environmental variability. <i>Applied Geography</i> , 1997 , 17, 11-27	4.4	23
84	The evolution and characteristics of the Kalahari, southern Africa. <i>Journal of Arid Environments</i> , 1993 , 25, 97-108	2.5	22
83	Late Quaternary humidity and aridity dynamics in the northeast Rub'Al-Khali, United Arab Emirates: Implications for early human dispersal and occupation of eastern Arabia. <i>Quaternary International</i> , 2013 , 300, 292-301	2	21
82	Is there evidence for global-scale forcing of Southern Hemisphere Quaternary desert dune accumulation? A quantitative method for testing hypotheses of dune system development. <i>Earth Surface Processes and Landforms</i> , 2017 , 42, 2280-2294	3.7	20
81	The dynamism of salt crust patterns on playas. <i>Geology</i> , 2015 , 43, 31-34	5	20
80	Holocene development of multiple dune generations in the northeast Rub'Al-Khali, United Arab Emirates. <i>Holocene</i> , 2012 , 22, 179-189	2.6	20
79	Where is the life in farming? The viability of smallholder farming on the margins of the Kalahari, Southern Africa. <i>Geoforum</i> , 2004 , 35, 69-85	2.9	20
78	Interpreting and modelling late Quaternary dune accumulation in the southern Arabian Peninsula. <i>Quaternary Science Reviews</i> , 2014 , 102, 1-13	3.9	19

77	Distinctiveness and Diversity of Arid Zone River Systems 2011 , 269-300		19
76	Dune pattern statistics applied to the Kalahari Dune Desert, Southern Africa. <i>Zeitschrift für Geomorphologie</i> , 1986 , 30, 231-242	1.9	19
75	From landform to process: Morphology and formation of lake-bed barchan dunes, Makgadikgadi, Botswana. <i>Geomorphology</i> , 2012 , 161-162, 1-14	4.3	18
74	Climate–Surface–Pore-water interactions on a salt crusted playa: implications for crust pattern and surface roughness development measured using terrestrial laser scanning. <i>Earth Surface Processes and Landforms</i> , 2016 , 41, 738-753	3.7	18
73	Soil degradation assessment in mixed farming systems of southern Africa: use of nutrient balance studies for participatory degradation monitoring. <i>Geographical Journal</i> , 2002 , 168, 195-210	2.2	17
72	Allostratigraphy and Quaternary dune sediments: Not all bounding surfaces are the same. <i>Aeolian Research</i> , 2013 , 11, 55-60	3.9	16
71	EVIDENCE FOR LAND DEGRADATION FROM AEOLIAN SEDIMENT IN THE WEST-CENTRAL FREE STATE PROVINCE, SOUTH AFRICA. <i>Land Degradation and Development</i> , 2012 , 23, 601-610	4.4	16
70	Holocene landscape dynamics in the Ghaggar-Hakra palaeochannel region at the northern edge of the Thar Desert, northwest India. <i>Quaternary International</i> , 2019 , 501, 317-327	2	16
69	Measurements of windblown dust characteristics and ocean fertilization potential: The ephemeral river valleys of Namibia. <i>Aeolian Research</i> , 2017 , 29, 30-41	3.9	15
68	Pans, Playas and Salt Lakes 2011 , 373-401		15
67	NGOs, elite capture and community-driven development: perspectives in rural Mozambique*. <i>Journal of Modern African Studies</i> , 2013 , 51, 305-330	0.3	14
66	Channel Form, Flows and Sediments of Endogenous Ephemeral Rivers in Deserts 2011 , 301-332		14
65	From global politics to local land users: applying the United Nations Convention to combat desertification in Swaziland. <i>Geographical Journal</i> , 2007 , 173, 129-142	2.2	14
64	Community fencing in open rangelands: self-empowerment in Eastern Namibia. <i>Review of African Political Economy</i> , 2001 , 28, 9-26	1.6	14
63	Iron and nutrient content of wind-erodible sediment in the ephemeral river valleys of Namibia. <i>Geomorphology</i> , 2017 , 290, 335-346	4.3	13
62	The roundness of aeolian quartz sand grains. <i>Sedimentary Geology</i> , 1987 , 52, 149-153	2.8	13
61	The Zambezi River: tectonism, climatic change and drainage evolution – Is there really evidence for a catastrophic flood? A discussion. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1992 , 91, 175-178	3.9	12
60	Controls on sand ramp formation in southern Namibia. <i>Earth Surface Processes and Landforms</i> , 2018 , 43, 150-171	3.7	11

59	Wind Erosion in Drylands 2011 , 539-568		11
58	Outcomes of Social and Environmental Change in the Kalahari of Botswana: The Role of Migration. <i>Journal of Southern African Studies</i> , 1999 , 25, 441-459	0.7	10
57	Outcomes of Social and Environmental Change in the Kalahari of Botswana: the Role of Migration** The research reported in this paper has come out of a project on Environmental Change, Entitlements and Poverty in Kalahari Pastoral Systems which was funded by the Economic and Social Research Council's Environmental Change Programme (Award: L3053174) and supported by Modes of linear dune activity and their palaeoenvironmental significance: an evaluation with reference to southern African examples. <i>Geological Society Special Publication</i> , 1993 , 72, 91-101, 25, 441-459	0.7	10
56	A 180 ka record of environmental change at Erdut (Croatia): a new chronology for the loess/palaeosol sequence and its implications for environmental interpretation. <i>Journal of Quaternary Science</i> , 2020 , 35, 582-593	1.7	10
55	Analysis of late Quaternary dunefield development in Asia using the accumulation intensity model. <i>Aeolian Research</i> , 2019 , 39, 33-46	2.3	10
54	Spatial variability of ocean fertilizing nutrients in the dust-emitting ephemeral river catchments of Namibia. <i>Earth Surface Processes and Landforms</i> , 2018 , 43, 563-578	3.9	9
53	Holocene fluvial valley fill sources of atmospheric mineral dust in the Skeleton Coast, Namibia. <i>Earth Surface Processes and Landforms</i> , 2017 , 42, 1884-1894	3.7	9
52	Arid Environments: Their Nature and Extent 2011 , 1-16		9
51	Runoff Generation, Overland Flow and Erosion on Hillslopes 2011 , 235-267		9
50	Pavements and Stone Mantles 2011 , 181-207		9
49	The nature of publishing and assessment in Geography and Environmental Studies: evidence from the Research Assessment Exercise 2008. <i>Area</i> , 2009 , 41, 231-243	1.7	9
48	Holocene Dune Activity in the Thar Desert, India. <i>Earth Surface Processes and Landforms</i> , 2019 , 44, 1407-1418	3.7	8
47	Using post-IR IRSL and OSL to date young (Radiation Measurements, 2019 , 126, 106131	1.5	8
46	Analysis of late Quaternary linear dune development in the Thar Desert, India. <i>Geomorphology</i> , 2019 , 344, 90-98	4.3	8
45	Seasonal and intra-seasonal rainfall and drought characteristics as indicators of climate change and variability in Southern Africa: a focus on Kabwe and Livingstone in Zambia. <i>Theoretical and Applied Climatology</i> , 2020 , 140, 271-284	3	8
44	Re-analysis of late Quaternary dust mass accumulation rates in Serbia using new luminescence chronology for loess/palaeosol sequence at Surduk. <i>Boreas</i> , 2020 , 49, 634-652	2.4	7
43	Sediment Mobilisation by the Wind 2011 , 455-486		7

41	Divergent processes and trends of desertification in Inner Mongolia and Mongolia. <i>Land Degradation and Development</i> , 2021 , 32, 3684-3697	4.4	7
40	Sand ramps as palaeoenvironmental archives: Integrating general principles and regional contexts through reanalysis of the Klipkraal Sands, South Africa. <i>Geomorphology</i> , 2018 , 311, 103-113	4.3	6
39	Desert Dune Processes and Dynamics 2011 , 487-515		6
38	Dumb-bells: a plotting convention for mixed grain size populations. <i>Sedimentary Geology</i> , 1990 , 69, 7-12	2.8	6
37	Weathering Systems 2011 , 83-100		5
36	Desertification: the uneasy interface between science, people & environmental issues in Africa. <i>Review of African Political Economy</i> , 1997 , 24, 583-589	1.6	5
35	Complex disturbance-driven reactivation of near-surface sediments in the largest dunefield in North America during the last 200 years. <i>Earth Surface Processes and Landforms</i> , 2019 , 44, 2794-2809	3.7	4
34	11.18 Aeolian Palaeoenvironments of Desert Landscapes 2013 , 356-374		4
33	Testing the performance of state-of-the-art dust emission schemes using DO4Models field data 2014 ,		4
32	Extraterrestrial Arid Surface Processes 2011 , 61-82		4
31	Desert Soils 2011 , 101-129		4
30	The Implications for Governance of Migration Linked to Environmental Change: Key Findings and New Research Directions. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2012 , 30, 1078-1082		4
29	Discrimination of depositional environments using sedimentary characteristics in the Mega Kalahari, central southern Africa. <i>Geological Society Special Publication</i> , 1987 , 35, 293-306	1.7	4
28	Holocene palaeoenvironmental changes in the Thar Desert: An integrated assessment incorporating new insights from aeolian systems. <i>Quaternary Science Reviews</i> , 2020 , 233, 106214	3.9	3
27	Identifying chronostratigraphic breaks in aeolian sediment profiles using near-surface luminescence dating and changepoint analysis. <i>Quaternary Geochronology</i> , 2018 , 46, 45-58	2.7	3
26	Groundwater Controls and Processes 2011 , 403-424		3
25	Geomorphological Hazards in Drylands 2011 , 583-598		3
24	Desert Crusts and Rock Coatings 2011 , 131-180		3

23	Environmental change and migration as adaptation in rural economies: evidence from ZambiaB rural migration. <i>Migration and Development</i> , 2019 , 1-29	0.8	2
22	Tectonic Frameworks 2011 , 17-25		2
21	Desert Dust 2011 , 517-537		2
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