

Geoff A T Duller

List of Publications by Year in descending order

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184
papers

12,979
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22153

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193
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5816
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#	ARTICLE	IF	CITATIONS
1	Significantly enhanced mid Holocene fluvial activity in a globally important, arid-zone wetland: The Okavango Delta, Botswana. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 854-871.	2.5	10
2	How have Cretan rivers responded to late Holocene uplift? A multi-millennial, multi-catchment field experiment to evaluate the applicability of Schumm and Parker's (1973) complex response model. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 2178-2197.	2.5	3
3	SIRIOL: A Sensitive InfraRed Instrument for phOto Luminescence measurements of feldspar. <i>Radiation Measurements</i> , 2022, 154, 106782.	1.4	1
4	Challenges of dating quartz OSL samples with saturated grains: Lessons from single-grain analyses of low dose-rate samples from Victoria Falls, Zambia. <i>Quaternary Geochronology</i> , 2022, 72, 101344.	1.4	1
5	Electron spin resonance dating of quartz from archaeological sites at Victoria Falls, Zambia. <i>Quaternary Geochronology</i> , 2022, 72, 101345.	1.4	2
6	Rapid assessment of beta dose variation inside cobbles, and implications for rock luminescence dating. <i>Quaternary Geochronology</i> , 2022, 72, 101349.	1.4	1
7	Isolating a violet stimulated luminescence (VSL) signal in quartz suitable for dating: Investigating different thermal treatments and signal integration limits. <i>Radiation Measurements</i> , 2022, 156, 106810.	1.4	0
8	The evolution of the terrestrial-terminating Irish Sea glacier during the last glaciation. <i>Journal of Quaternary Science</i> , 2021, 36, 752-779.	2.1	19
9	Exploring sources of variation in thermoluminescence emissions and anomalous fading in alkali feldspars. <i>Radiation Measurements</i> , 2021, 141, 106541.	1.4	18
10	Pattern, style and timing of British-Irish Ice Sheet advance and retreat over the last 45%000 years: evidence from NW Scotland and the adjacent continental shelf. <i>Journal of Quaternary Science</i> , 2021, 36, 871-933.	2.1	24
11	Timing and pace of ice-sheet withdrawal across the marine-terrestrial transition west of Ireland during the last glaciation. <i>Journal of Quaternary Science</i> , 2021, 36, 805-832.	2.1	14
12	Site-selective characterisation of electron trapping centres in relation to chemistry, structural state and mineral phases present in single crystal alkali feldspars. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 385107.	2.8	11
13	New geomorphological and archaeological evidence for drainage evolution in the Luangwa Valley (Zambia) during the Late Pleistocene. <i>Geomorphology</i> , 2021, 392, 107923.	2.6	5
14	A method for routinely monitoring the reproducibility of thermal pretreatment prior to optically stimulated luminescence measurements. <i>Radiation Measurements</i> , 2020, 130, 106210.	1.4	4
15	Increasing effective moisture during the Holocene in the semiarid regions of the Yili Basin, Central Asia: Evidence from loess sections. <i>Quaternary Science Reviews</i> , 2020, 246, 106553.	3.0	36
16	A shifting river of sand™: The profound response of Australia's Warrego River to Holocene hydroclimatic change. <i>Geomorphology</i> , 2020, 370, 107385.	2.6	11
17	The deglaciation of the western sector of the Irish Ice Sheet from the inner continental shelf to its terrestrial margin. <i>Boreas</i> , 2020, 49, 438-460.	2.4	13
18	A comparison of multiple luminescence chronometers at Voordrag, South Africa. <i>Quaternary Geochronology</i> , 2020, 60, 101094.	1.4	5

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19	Empirical assessment of beta dose heterogeneity in sediments: Implications for luminescence dating. <i>Quaternary Geochronology</i> , 2020, 56, 101052.	1.4	20
20	Single grain infrared photoluminescence (IRPL) measurements of feldspars for dating. <i>Radiation Measurements</i> , 2020, 133, 106313.	1.4	9
21	Ice-stream demise dynamically conditioned by trough shape and bed strength. <i>Science Advances</i> , 2019, 5, eaau1380.	10.3	29
22	Late Holocene anti-phase change in the East Asian summer and winter monsoons. <i>Quaternary Science Reviews</i> , 2018, 188, 28-36.	3.0	46
23	Single-grain feldspar luminescence chronology of historical extreme wave event deposits recorded in a coastal lowland, Pacific coast of central Japan. <i>Quaternary Geochronology</i> , 2018, 45, 37-49.	1.4	27
24	Strategies for equivalent dose determination without heating, suitable for portable luminescence readers. <i>Radiation Measurements</i> , 2018, 120, 170-175.	1.4	2
25	Testing single aliquot regenerative dose (SAR) protocols for violet stimulated luminescence. <i>Radiation Measurements</i> , 2018, 120, 104-109.	1.4	8
26	Exploring the behaviour of luminescence signals from feldspars: Implications for the single aliquot regenerative dose protocol. <i>Radiation Measurements</i> , 2018, 109, 35-44.	1.4	49
27	Seeing Snails in a New Light. <i>Elements</i> , 2018, 14, 39-43.	0.5	6
28	Trough geometry was a greater influence than climate-ocean forcing in regulating retreat of the marine-based Irish-Sea Ice Stream. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 1981-1999.	3.3	38
29	Beach ridge sets reflect the late Holocene evolution of the St Lucia estuarine lake system, South Africa. <i>Geomorphology</i> , 2018, 318, 112-127.	2.6	15
30	A new approach for luminescence dating glaciofluvial deposits - High precision optical dating of cobbles. <i>Quaternary Science Reviews</i> , 2018, 192, 263-273.	3.0	50
31	Attenuation of light in different rock types and implications for rock surface luminescence dating. <i>Radiation Measurements</i> , 2018, 120, 305-311.	1.4	39
32	Late Devensian deglaciation of south-west Wales from luminescence and cosmogenic isotope dating. <i>Journal of Quaternary Science</i> , 2018, 33, 804-818.	2.1	13
33	New age constraints for the limit of the British-Irish Ice Sheet on the Isles of Scilly. <i>Journal of Quaternary Science</i> , 2017, 32, 48-62.	2.1	53
34	Timescales, mechanisms, and controls of incisional avulsions in floodplain wetlands: Insights from the Tshwane River, semiarid South Africa. <i>Geomorphology</i> , 2017, 283, 158-172.	2.6	30
35	Devising quality assurance procedures for assessment of legacy geochronological data relating to deglaciation of the last British-Irish Ice Sheet. <i>Earth-Science Reviews</i> , 2017, 164, 232-250.	9.1	50
36	Glacial Lake Pickering: stratigraphy and chronology of a proglacial lake dammed by the North Sea Lobe of the British-Irish Ice Sheet. <i>Journal of Quaternary Science</i> , 2017, 32, 295-310.	2.1	35

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37	Internal dynamics condition centennial-scale oscillations in marine-based ice-stream retreat. <i>Geology</i> , 2017, 45, 787-790.	4.4	41
38	Challenges involved in obtaining luminescence ages for long records of aridity: Examples from the Arabian Peninsula. <i>Quaternary International</i> , 2016, 410, 69-74.	1.5	8
39	Glacial lake drainage in Patagonia (13-8 kyr) and response of the adjacent Pacific Ocean. <i>Scientific Reports</i> , 2016, 6, 21064.	3.3	56
40	Luminescence dating of glacial advances at Lago Buenos Aires (34°46' S), Patagonia. <i>Quaternary Science Reviews</i> , 2016, 134, 59-73.	3.0	56
41	The INQUA Dunes Atlas chronologic database. <i>Quaternary International</i> , 2016, 410, 3-10.	1.5	68
42	Natural and laboratory TT-OSL dose response curves: Testing the lifetime of the TT-OSL signal in nature. <i>Radiation Measurements</i> , 2016, 85, 41-50.	1.4	24
43	Reconstructed centennial variability of Late Holocene storminess from Cors Fochno, Wales, UK. <i>Journal of Quaternary Science</i> , 2015, 30, 478-488.	2.1	27
44	Editorial: Quaternary revolutions. <i>Journal of Quaternary Science</i> , 2015, 30, 101-103.	2.1	0
45	Bleaching of the post-IR IRSL signal from individual grains of K-feldspar: Implications for single-grain dating. <i>Radiation Measurements</i> , 2015, 79, 33-42.	1.4	39
46	The influence of Late Pleistocene geomorphological inheritance and Holocene hydromorphic regimes on floodwater farming in the Talgar catchment, southeast Kazakhstan, Central Asia. <i>Quaternary Science Reviews</i> , 2015, 129, 85-95.	3.0	27
47	Developing a framework of Quaternary dune accumulation in the northern Rub' al-Khali, Arabia. <i>Quaternary International</i> , 2015, 382, 132-144.	1.5	28
48	Comparison of paired quartz OSL and feldspar post-IR IRSL dose distributions in poorly bleached fluvial sediments from South Africa. <i>Quaternary Geochronology</i> , 2015, 30, 233-238.	1.4	92
49	Single grain optically stimulated luminescence dating of glacial sediments from the Baiyu Valley, southeastern Tibet. <i>Quaternary Geochronology</i> , 2015, 30, 314-319.	1.4	13
50	Spatially-resolved thermoluminescence from snail opercula using an EMCCD. <i>Radiation Measurements</i> , 2015, 81, 157-162.	1.4	13
51	New investigations at Kalambo Falls, Zambia: Luminescence chronology, site formation, and archaeological significance. <i>Journal of Human Evolution</i> , 2015, 85, 111-125.	2.6	52
52	DRAC: Dose Rate and Age Calculator for trapped charge dating. <i>Quaternary Geochronology</i> , 2015, 28, 54-61.	1.4	472
53	Causal links between Nile floods and eastern Mediterranean sapropel formation during the past 125 kyr confirmed by OSL and radiocarbon dating of Blue and White Nile sediments. <i>Quaternary Science Reviews</i> , 2015, 130, 89-108.	3.0	79
54	Luminescence Dating. <i>Encyclopedia of Earth Sciences Series</i> , 2015, , 390-404.	0.1	3

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55	Excavations at Site C North, Kalambo Falls, Zambia: New Insights into the Mode 2/3 Transition in South-Central Africa. <i>Journal of African Archaeology</i> , 2015, 13, 187-214.	0.6	26
56	Luminescence, Glacial Sediments. <i>Encyclopedia of Earth Sciences Series</i> , 2015, , 475-478.	0.1	0
57	Luminescence, Biogenic Carbonates. <i>Encyclopedia of Earth Sciences Series</i> , 2015, , 445-446.	0.1	0
58	A White Nile megalake during the last interglacial period. <i>Geology</i> , 2014, 42, 163-166.	4.4	54
59	Luminescence Dating. , 2014, , 1-21.		0
60	Assessing the impact of pulsed-irradiation procedures on the thermally transferred OSL signal in quartz. <i>Radiation Measurements</i> , 2014, 65, 1-7.	1.4	5
61	Late Quaternary climatic changes revealed by luminescence dating, mineral magnetism and diffuse reflectance spectroscopy of river terrace palaeosols: a new form of geoproxy data for the southern African interior. <i>Quaternary Science Reviews</i> , 2014, 95, 43-59.	3.0	49
62	Luminescence, Biogenic Carbonates. , 2014, , 1-3.		0
63	Late Quaternary floodplain reworking and the preservation of alluvial sedimentary archives in unconfined and confined river valleys in the eastern interior of South Africa. <i>Geomorphology</i> , 2013, 185, 54-66.	2.6	60
64	Reach-scale river dynamics moderate the impact of rapid Holocene climate change on floodwater farming in the desert Nile. <i>Geology</i> , 2013, 41, 695-698.	4.4	105
65	Chronology and controls of donga (gully) formation in the upper Blood River catchment, KwaZulu-Natal, South Africa: Evidence for a climatic driver of erosion. <i>Holocene</i> , 2013, 23, 1875-1887.	1.7	21
66	Fluvial landscapes of the Harappan civilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1688-94.	7.1	239
67	A review of the thermally transferred optically stimulated luminescence signal from quartz for dating sediments. <i>Quaternary Geochronology</i> , 2012, 7, 6-20.	1.4	92
68	Optically stimulated luminescence dating of glaciofluvial sediments on the Canterbury Plains, South Island, New Zealand. <i>Quaternary Geochronology</i> , 2012, 8, 10-22.	1.4	38
69	Improving the accuracy and precision of equivalent doses determined using the optically stimulated luminescence signal from single grains of quartz. <i>Radiation Measurements</i> , 2012, 47, 770-777.	1.4	74
70	Developing a single-aliquot protocol for measuring equivalent dose in biogenic carbonates. <i>Radiation Measurements</i> , 2012, 47, 725-731.	1.4	22
71	Determining the K-content of single-grains of feldspar for luminescence dating. <i>Radiation Measurements</i> , 2012, 47, 790-796.	1.4	73
72	13th International Conference on Luminescence and Electron Spin Resonance Dating, 10-14 July, 2011, Toruń, Poland. <i>Radiation Measurements</i> , 2012, 47, 649-651.	1.4	1

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73	A comparison of natural- and laboratory-generated dose response curves for quartz optically stimulated luminescence signals from Chinese Loess. <i>Radiation Measurements</i> , 2012, 47, 1045-1052.	1.4	148
74	U-Pb zircon dating evidence for a Pleistocene Sarasvati River and capture of the Yamuna River. <i>Geology</i> , 2012, 40, 211-214.	4.4	83
75	OSL dating in multi-strata Tel: Megiddo (Israel) as a case study. <i>Quaternary Geochronology</i> , 2012, 10, 359-366.	1.4	18
76	Early and mid-Holocene age for the Tempanos moraines, Laguna San Rafael, Patagonian Chile. <i>Quaternary Science Reviews</i> , 2012, 31, 82-92.	3.0	18
77	Cross-talk during single grain optically stimulated luminescence measurements of quartz and feldspar. <i>Radiation Measurements</i> , 2012, 47, 219-224.	1.4	7
78	Infrared stimulated luminescence measurements of single grains of K-rich feldspar for isochron dating. <i>Quaternary Geochronology</i> , 2011, 6, 71-81.	1.4	16
79	Assessing the potential for luminescence dating of basalts. <i>Quaternary Geochronology</i> , 2011, 6, 61-70.	1.4	30
80	The dating and interpretation of a Mode 1 site in the Luangwa Valley, Zambia. <i>Journal of Human Evolution</i> , 2011, 60, 549-570.	2.6	25
81	The fast ratio: A rapid measure for testing the dominance of the fast component in the initial OSL signal from quartz. <i>Radiation Measurements</i> , 2011, 46, 1065-1072.	1.4	110
82	Is X-ray core scanning non-destructive? Assessing the implications for optically stimulated luminescence (OSL) dating of sediments. <i>Journal of Quaternary Science</i> , 2010, 25, 348-353.	2.1	7
83	Improving the TT-OSL SAR protocol through source trap characterisation. <i>Radiation Measurements</i> , 2010, 45, 768-777.	1.4	79
84	Holocene flooding and river development in a Mediterranean stepland catchment: The Anapodaris Gorge, south central Crete, Greece. <i>Global and Planetary Change</i> , 2010, 70, 35-52.	3.5	52
85	Late Quaternary floods and droughts in the Nile valley, Sudan: new evidence from optically stimulated luminescence and AMS radiocarbon dating. <i>Quaternary Science Reviews</i> , 2010, 29, 1116-1137.	3.0	108
86	Optical dating of a Japanese marker tephra using plagioclase. <i>Quaternary Geochronology</i> , 2010, 5, 274-278.	1.4	21
87	Re-evaluation of the chronology of the palaeolithic site at Jeongokri, Korea, using OSL and TT-OSL signals from quartz. <i>Quaternary Geochronology</i> , 2010, 5, 365-370.	1.4	35
88	Testing the use of range-finder OSL dating to inform field sampling and laboratory processing strategies. <i>Quaternary Geochronology</i> , 2010, 5, 86-90.	1.4	25
89	Testing the use of feldspars for optical dating of hurricane overwash deposits. <i>Quaternary Geochronology</i> , 2010, 5, 125-130.	1.4	27
90	Assessment of diagnostic tests for evaluating the reliability of SAR De values from polymineral and quartz fine grains. <i>Radiation Measurements</i> , 2009, 44, 149-157.	1.4	22

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91	Dose dependence of thermally transferred optically stimulated luminescence signals in quartz. <i>Radiation Measurements</i> , 2009, 44, 132-143.	1.4	28
92	A simplified SAR protocol for TT-OSL. <i>Radiation Measurements</i> , 2009, 44, 538-542.	1.4	70
93	Exploring procedures for the rapid assessment of optically stimulated luminescence range-finder ages. <i>Radiation Measurements</i> , 2009, 44, 582-587.	1.4	20
94	Assessing the potential for using biogenic calcites as dosimeters for luminescence dating. <i>Radiation Measurements</i> , 2009, 44, 429-433.	1.4	30
95	A chronology of hurricane landfalls at Little Sippewissett Marsh, Massachusetts, USA, using optical dating. <i>Geomorphology</i> , 2009, 109, 36-45.	2.6	36
96	Late Quaternary dynamics of a South African floodplain wetland and the implications for assessing recent human impacts. <i>Geomorphology</i> , 2009, 106, 278-291.	2.6	35
97	Recent faulting in the southern Arava, Dead Sea Transform: Evidence from single grain luminescence dating. <i>Quaternary International</i> , 2009, 199, 34-44.	1.5	38
98	Anomalous fading of various luminescence signals from terrestrial basaltic samples as Martian analogues. <i>Radiation Measurements</i> , 2008, 43, 721-725.	1.4	35
99	On the separation of quartz OSL signal components using different stimulation modes. <i>Radiation Measurements</i> , 2008, 43, 742-747.	1.4	21
100	Characteristics of thermally transferred optically stimulated luminescence (TT-OSL) in quartz and its potential for dating sediments. <i>Radiation Measurements</i> , 2008, 43, 1204-1218.	1.4	71
101	Single-grain optical dating of Quaternary sediments: why aliquot size matters in luminescence dating. <i>Boreas</i> , 2008, 37, 589-612.	2.4	461
102	Equivalent dose distributions from single grains of quartz at Sibudu, South Africa: context, causes and consequences for optical dating of archaeological deposits. <i>Journal of Archaeological Science</i> , 2008, 35, 1808-1820.	2.4	82
103	New ages for the post-Howiesons Poort, late and final Middle Stone Age at Sibudu, South Africa. <i>Journal of Archaeological Science</i> , 2008, 35, 1790-1807.	2.4	171
104	Glacier Leñn, Chilean Patagonia: late-Holocene chronology and geomorphology. <i>Holocene</i> , 2008, 18, 643-652.	1.7	41
105	Chronology and controls of avulsion along a mixed bedrock-alluvial river. <i>Bulletin of the Geological Society of America</i> , 2007, 119, 452-461.	3.3	66
106	Age and dynamics of linear dunes in the Namib Desert. <i>Geology</i> , 2007, 35, 555.	4.4	173
107	Dose response, thermal stability and optical bleaching of the 310°C isothermal TL signal in quartz. <i>Radiation Measurements</i> , 2007, 42, 1285-1293.	1.4	34
108	Assessing the reproducibility and accuracy of optical dating of fluvial deposits. <i>Quaternary Geochronology</i> , 2006, 1, 109-120.	1.4	130

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109	Single grain optical dating of glacial deposits. <i>Quaternary Geochronology</i> , 2006, 1, 296-304.	1.4	122
110	The formation and evolution of the barrier islands of Inhaca and Bazaruto, Mozambique. <i>Geomorphology</i> , 2006, 82, 295-308.	2.6	55
111	Reassessment of the record of linear dune activity in Tasmania using optical dating. <i>Quaternary Science Reviews</i> , 2006, 25, 2608-2618.	3.0	44
112	Comment on "Human footprints in Central Mexico older than 40,000 years" by S. González, D. Huddart, M.R. Bennett and A. González-Huesca. <i>Quaternary Science Reviews</i> , 2006, 25, 3074-3076.	3.0	11
113	determination for young samples using the standardised OSL response of coarse-grain quartz. <i>Radiation Measurements</i> , 2006, 41, 278-288.	1.4	36
114	Interpretation of single grain distributions and calculation of. <i>Radiation Measurements</i> , 2006, 41, 264-277.	1.4	186
115	Evaluation of SAR procedures for determination using single aliquots of quartz from two archaeological sites in South Africa. <i>Radiation Measurements</i> , 2006, 41, 520-533.	1.4	25
116	Luminescence characteristics of quartz from the Southern Kenyan Rift Valley: Dose estimation using LM-OSL SAR. <i>Radiation Measurements</i> , 2006, 41, 847-854.	1.4	30
117	Evidence from the Rio Bayo valley on the extent of the North Patagonian Icefield during the Late Pleistocene-Holocene Transition. <i>Quaternary Research</i> , 2006, 65, 70-77.	1.7	56
118	Extending the chronology of deposits at Blombos Cave, South Africa, back to 140ka using optical dating of single and multiple grains of quartz. <i>Journal of Human Evolution</i> , 2006, 51, 255-273.	2.6	204
119	Young Danube delta documents stable Black Sea level since the middle Holocene: Morphodynamic, paleogeographic, and archaeological implications. <i>Geology</i> , 2006, 34, 757.	4.4	122
120	Optimizing detection filters for single-grain optical dating of quartz. <i>Radiation Measurements</i> , 2005, 40, 5-12.	1.4	17
121	Optical dating of a scroll-bar sequence on the Klip River, South Africa, to derive the lateral migration rate of a meander bend. <i>Holocene</i> , 2005, 15, 802-811.	1.7	71
122	Combining ground penetrating radar surveys and optical dating to determine dune migration in Namibia. <i>Journal of the Geological Society</i> , 2005, 162, 315-321.	2.1	138
123	Optical dating of a Fimic Anthrosol in the southern Netherlands. <i>Journal of Archaeological Science</i> , 2005, 32, 547-553.	2.4	16
124	Software Aspects of Automated Recognition of Particles: The Example of Pollen. , 2005, , 253-272.		3
125	Luminescence dating of quaternary sediments: recent advances. <i>Journal of Quaternary Science</i> , 2004, 19, 183-192.	2.1	294
126	Standardised growth curves for optical dating of sediment using multiple-grain aliquots. <i>Radiation Measurements</i> , 2004, 38, 241-252.	1.4	277

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127	Quaternary palaeogeomorphologic evolution of the Wadi Faynan area, southern Jordan. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 205, 131-154.	2.3	48
128	Optical dating of dune sand from Blombos Cave, South Africa: multiple grain data. <i>Journal of Human Evolution</i> , 2003, 44, 599-612.	2.6	122
129	Optical dating of dune sand from Blombos Cave, South Africa: single grain data. <i>Journal of Human Evolution</i> , 2003, 44, 613-625.	2.6	161
130	Unprecedented last-glacial mass accumulation rates determined by luminescence dating of loess from western Nebraska. <i>Quaternary Research</i> , 2003, 59, 411-419.	1.7	120
131	Distinguishing quartz and feldspar in single grain luminescence measurements. <i>Radiation Measurements</i> , 2003, 37, 161-165.	1.4	800
132	Developments in radiation, stimulation and observation facilities in luminescence measurements. <i>Radiation Measurements</i> , 2003, 37, 535-541.	1.4	484
133	Combined gamma and beta dosimetry, using Al ₂ O ₃ :C, for in situ measurements on a sequence of archaeological deposits. <i>Radiation Measurements</i> , 2003, 37, 285-291.	1.4	18
134	Combining infrared- and green-laser stimulation sources in single-grain luminescence measurements of feldspar and quartz. <i>Radiation Measurements</i> , 2003, 37, 543-550.	1.4	79
135	Evidence for dune reactivation from GPR profiles on the Maputaland coastal plain, South Africa. <i>Geological Society Special Publication</i> , 2003, 211, 29-46.	1.3	26
136	Thermoluminescence Dating. , 2003, , 699-704.		1
137	Emergence of Modern Human Behavior: Middle Stone Age Engravings from South Africa. <i>Science</i> , 2002, 295, 1278-1280.	12.6	737
138	Sedimentology, palaeoecology and geochronology of Marine Isotope Stage 5 deposits on the Shetland Islands, Scotland. <i>Journal of Quaternary Science</i> , 2002, 17, 51-67.	2.1	15
139	LM-OSL from single grains of quartz: a preliminary study. <i>Radiation Measurements</i> , 2002, 35, 79-85.	1.4	37
140	Sand deposition during the last millennium at Aberffraw, Anglesey, North Wales as determined by OSL dating of quartz. <i>Quaternary Science Reviews</i> , 2001, 20, 701-704.	3.0	80
141	Testing optically stimulated luminescence dating of sand-sized quartz and feldspar from fluvial deposits. <i>Earth and Planetary Science Letters</i> , 2001, 193, 617-630.	4.4	119
142	Progress reports, Dating methods: the role of geochronology in studies of human evolution and migration in southeast Asia and Australasia. <i>Progress in Physical Geography</i> , 2001, 25, 267-276.	3.2	2
143	Advances in luminescence instrument systems. <i>Radiation Measurements</i> , 2000, 32, 523-528.	1.4	667
144	Quartz from southern Africa: sensitivity changes as a result of thermal pretreatment. <i>Radiation Measurements</i> , 2000, 32, 571-577.	1.4	51

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145	Optical dating of single sand-sized grains of quartz: sources of variability. <i>Radiation Measurements</i> , 2000, 32, 453-457.	1.4	170
146	Reproducibility of optically stimulated luminescence measurements from single grains of Al ₂ O ₃ :C and annealed quartz. <i>Radiation Measurements</i> , 2000, 32, 447-451.	1.4	23
147	Underestimation of equivalent dose in single-aliquot optical dating of feldspars caused by preheating. <i>Radiation Measurements</i> , 2000, 32, 691-695.	1.4	142
148	A new approach to automated pollen analysis. <i>Quaternary Science Reviews</i> , 2000, 19, 537-546.	3.0	86
149	The effect of optical absorption on the infrared stimulated luminescence age obtained on coarse-grain feldspar. <i>Quaternary Science Reviews</i> , 2000, 19, 1035-1042.	3.0	14
150	Timing of the prehistoric eruption of Xitle Volcano and the abandonment of Cuicuilco Pyramid, Southern Basin of Mexico. <i>Geological Society Special Publication</i> , 2000, 171, 205-224.	1.3	15
151	A High-Sensitivity Optically Stimulated Luminescence Scanning System for Measurement of Single Sand-Sized Grains. <i>Radiation Protection Dosimetry</i> , 1999, 84, 325-330.	0.8	55
152	Single grain laser luminescence (SGLL) measurements using a novel automated reader. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1999, 155, 506-514.	1.4	95
153	An automated iterative procedure for determining palaeodoses using the SARA method. <i>Quaternary Science Reviews</i> , 1999, 18, 293-301.	3.0	4
154	Blue Light Emitting Diodes for Optical Stimulation of Quartz in Retrospective Dosimetry and Dating. <i>Radiation Protection Dosimetry</i> , 1999, 84, 335-340.	0.8	118
155	Luminescence studies of dunes from North-Eastern Tasmania. <i>Quaternary Science Reviews</i> , 1997, 16, 357-365.	3.0	27
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