Luminescence dating using single aliquots: Methods an

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Citation Report

#	Article	IF	CITATIONS
1	Recent developments in luminescence dating of Quaternary sediments. Progress in Physical Geography, 1996, 20, 127-145.	1.4	89
2	An absolute chronology for the raised beach and associated deposits at Sewerby, East Yorkshire, England. Journal of Quaternary Science, 1996, 11, 389-395.	1.1	144
3	Luminescence dating and modern human origins. Evolutionary Anthropology, 1996, 5, 25-36.	1.7	17
4	New optical and radiocarbon dates from Ngarrabullgan Cave, a Pleistocene archaeological site in Australia: implications for the comparability of time clocks and for the human colonization of Australia. Antiquity, 1997, 71, 183-188.	0.5	49
5	Chronometric Dating in Archaeology. , 1997, , .		47
6	A Mound Complex in Louisiana at 5400-5000 Years Before the Present. Science, 1997, 277, 1796-1799.	6.0	57
7	Determining the burial time of single grains of quartz using optically stimulated luminescence. Earth and Planetary Science Letters, 1997, 152, 163-180.	1.8	213
8	Luminescence dating of sediment samples from White paintings Rockshelter, Botswana. Quaternary Science Reviews, 1997, 16, 321-331.	1.4	23
9	Luminescence dating of early mounds in Northeast Louisiana. Quaternary Science Reviews, 1997, 16, 333-340.	1.4	10
10	Luminescence studies of dunes from North-Eastern Tasmania. Quaternary Science Reviews, 1997, 16, 357-365.	1.4	27
11	Luminescence dating of rock art and past environments using mud-wasp nests in northern Australia. Nature, 1997, 387, 696-699.	13.7	145
12	Development and Environmental Significance of an Eolian Sand Ramp of Last-Glacial Age, Central Iran. Quaternary Research, 1997, 48, 155-161.	1.0	41
13	The application of luminescence dating in American archaeology. Journal of Archaeological Method and Theory, 1997, 4, 1-66.	1.4	34
14	OSL sensitivity changes during single aliquot procedures: Computer simulations. Radiation Measurements, 1997, 27, 75-82.	0.7	45
15	Equivalent dose measurement using a single aliquot of quartz. Radiation Measurements, 1997, 27, 171-184.	0.7	114
16	Luminescence models. Radiation Measurements, 1997, 27, 625-661.	0.7	203
17	Luminescence dating: laboratory procedures and protocols. Radiation Measurements, 1997, 27, 769-817.	0.7	443
18	Luminescence dating in archaeology:from origins to optical. Radiation Measurements, 1997, 27, 819-892.	0.7	148

CITATION REPORT

#	Article	IF	CITATIONS
19	Luminescence dating of protohistoric pottery from the Great Basin. Geoarchaeology - an International Journal, 1998, 13, 287-308.	0.7	8
20	Luminescence Dating of Sediments. Die Naturwissenschaften, 1998, 85, 515-523.	0.6	12
21	Factors controlling the shape of the OSL decay curve in quartz. Radiation Measurements, 1998, 29, 65-79.	0.7	99
22	Towards the development of a preheat procedure for OSL dating of quartz. Radiation Measurements, 1998, 29, 81-94.	0.7	109
23	Measurement of the equivalent dose in quartz using a regenerative-dose single-aliquot protocol. Radiation Measurements, 1998, 29, 503-515.	0.7	269
24	Age Determination of Young Rocks and Artifacts. Natural Science in Archaeology, 1998, , .	0.7	85
25	Luminescence dating of recent dunes on Inch Spit, Dingle Bay, southwest Ireland. Holocene, 1998, 8, 331-339.	0.9	58
26	A High-Sensitivity Optically Stimulated Luminescence Scanning System for Measurement of Single Sand-Sized Grains. Radiation Protection Dosimetry, 1999, 84, 325-330.	0.4	55
27	Choice of the Most Appropriate Thermal Treatment in Optical Dating of Quartz. Radiation Protection Dosimetry, 1999, 84, 495-498.	0.4	6
28	The chronology of Holocene alluvial sediments from the Wetterau, Germany, provided by optical and 14C dating. Holocene, 1999, 9, 207-214.	0.9	47
29	Concerning infrared-stimulated luminescence from K-feldspars: evidence from heating before stimulating. Radiation Measurements, 1999, 30, 739-751.	0.7	2
30	Single grain laser luminescence (SGLL) measurements using a novel automated reader. Nuclear Instruments & Methods in Physics Research B, 1999, 155, 506-514.	0.6	95
31	The timing of lastâ€glacial periglacial and aeolian events, Twente, eastern Netherlands. Journal of Quaternary Science, 1999, 14, 277-283.	1.1	81
32	Comparison of regenerative-dose single-aliquot and multiple-aliquot (SARA) protocols using heated quartz from archaeological sites. Quaternary Science Reviews, 1999, 18, 223-229.	1.4	61
33	A comparison of optically stimulated luminescence dating methods applied to Eolian sands from the Mojave desert in Southern Nevada. Quaternary Science Reviews, 1999, 18, 235-242.	1.4	2
34	An automated iterative procedure for determining palaeodoses using the SARA method. Quaternary Science Reviews, 1999, 18, 293-301.	1.4	4
35	Chronology and stratigraphy of Late Quaternary sediments in the Konya Basin, Turkey: Results from the KOPAL Project. Quaternary Science Reviews, 1999, 18, 611-630.	1.4	127
36	Luminescence dating applications in geomorphological research. Geomorphology, 1999, 29, 153-171.	1.1	106

#	Article	IF	CITATIONS
37	Classic and new dating methods for assessing the temporal occurrence of mass movements. Geomorphology, 1999, 30, 33-52.	1.1	186
39	Characterization of Fundamental Luminescence Properties of the Mars Soil Simulant JSC Mars-1 and Their Relevance to Absolute Dating of Martian Eolian Sediments. Icarus, 2000, 144, 295-301.	1.1	31
40	Some aspects of single-grain luminescence dating. Radiation Measurements, 2000, 32, 859-864.	0.7	19
41	Optical dating of single sand-sized grains of quartz: sources of variability. Radiation Measurements, 2000, 32, 453-457.	0.7	170
42	Investigations of the performance of quartz single aliquot DE determination procedures. Radiation Measurements, 2000, 32, 585-594.	0.7	31
43	The single-aliquot regenerative-dose (SAR) protocol applied to coarse-grain feldspar. Radiation Measurements, 2000, 32, 529-533.	0.7	273
44	Luminescence dating of Middle Stone Age Deposits at Die Kelders. Journal of Human Evolution, 2000, 38, 91-119.	1.3	78
45	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. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 156, 243-259.	1.0	103
46	Optical dating of geoarchaeologically significant sites from the Southern High Plains and South Texas, USA. Quaternary Science Reviews, 2001, 20, 949-959.	1.4	17
47	Luminescence dating at Katanda — a reassessment. Quaternary Science Reviews, 2001, 20, 961-966.	1.4	39
48	Late Devensian and Holocene landscape change in the uplands of the Isle of Man. Geomorphology, 2001, 40, 219-236.	1.1	14
49	Palaeoclimate records from OIS 8.0–5.4 recorded in loess–palaeosol sequences on the Matmata Plateau, southern Tunisia, based on mineral magnetism and new luminescence dating. Quaternary International, 2001, 76-77, 43-56.	0.7	52
50	Testing optically stimulated luminescence dating of sand-sized quartz and feldspar from fluvial deposits. Earth and Planetary Science Letters, 2001, 193, 617-630.	1.8	119
51	Optically stimulated luminescence techniques in retrospective dosimetry. Radiation Physics and Chemistry, 2001, 61, 181-190.	1.4	23
52	Equivalent dose estimation using a single aliquot of polymineral fine grains. Radiation Measurements, 2001, 33, 73-94.	0.7	390
53	Characterization of luminescence properties of insoluble mineral grains extracted from the Greenland Summit GRIP ice core, and their potential for luminescence dating. Radiation Measurements, 2001, 33, 445-455.	0.7	2
54	Luminescence Dating. , 2002, , 261-282.		7
55	Holocene geochronology of a continentalshelf mudbelt off southwestern Africa. Holocene, 2002, 12, 59-67.	0.9	33

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57	Luminescence Dating in Less Than Ideal Conditions: Case Studies from Klasies River Main Site and Duinefontein, South Africa. Journal of Archaeological Science, 2002, 29, 177-194.	1.2	111
58	Late Quaternary lunette dune sedimentation in the southwestern Kalahari desert, South Africa: luminescence based chronologies of aeolian activity. Quaternary Science Reviews, 2002, 21, 825-836.	1.4	57
59	Sedimentology, palaeoecology and geochronology of Marine Isotope Stage 5 deposits on the Shetland Islands, Scotland. Journal of Quaternary Science, 2002, 17, 51-67.	1.1	15
60	Optical dating of quartz from young samples and the effects of pre-heat temperature. Radiation Measurements, 2003, 37, 401-407.	0.7	16
61	Combining infrared- and green-laser stimulation sources in single-grain luminescence measurements of feldspar and quartz. Radiation Measurements, 2003, 37, 543-550.	0.7	79
62	Red emission luminescence from quartz and feldspar for dating applications: an overview. Radiation Measurements, 2003, 37, 383-395.	0.7	41
63	New quartz SAR-OSL ages from the stranded beach dune sequence in south-east South Australia. Quaternary Science Reviews, 2003, 22, 1019-1025.	1.4	52
64	Late Pleistocene wetting and drying in the NW Kalahari: an integrated study from the Tsodilo Hills, Botswana. Quaternary International, 2003, 104, 53-67.	0.7	96

65	Use of luminescence dating in archaeology. Measurement Science and Technology, 2003, 14, 1493-1509.	1.4	81
66	Retrospective OSL dosimetry. , 2003, , 245-309.		0
67	Absorbed dose evaluation in feldspar using a single-aliquot regenerative-dose (SAR) infrared-stimulated red luminescence protocol. Radiation Measurements, 2004, 38, 127-134.	0.7	14

68	Luminescence dating of quaternary sediments: recent advances. Journal of Quaternary Science, 2004, 19, 183-192.	1.1	294
69	Characterising and dating Weichselian organogenic sediments: a case study from the Lusatian ice marginal valley (Scheibe opencast mine, eastern Germany). Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 205, 273-294.	1.0	5
70	Application of the luminescence single-aliquot technique for dose estimation in the Marmara Sea. Journal of Environmental Radioactivity, 2005, 84, 409-416.	0.9	0
71	The role of dune morphogenetic history in the interpretation of linear dune luminescence chronologies: a review of linear dune dynamics. Progress in Physical Geography, 2005, 29, 317-336.	1.4	61
72	Reassessment of the record of linear dune activity in Tasmania using optical dating. Quaternary Science Reviews, 2006, 25, 2608-2618.	1.4	44
73	Dating the Quaternary: progress in luminescence dating of sediments. Quaternary Science Reviews, 2006, 25, 2449-2468.	1.4	232

#	Article	IF	CITATIONS
74	Equivalent dose (palaeodose) estimation in thermoluminescence dating using a single aliquot of polymineral fine grains. Radiation Protection Dosimetry, 2006, 119, 458-461.	0.4	4
75	Optically stimulated luminescence (OSL) dating investigations of rock and underlying soil from three case studies. Journal of Archaeological Science, 2007, 34, 1659-1669.	1.2	85
76	Baota landslide in the Three Gorges area and its OSL dating. Environmental Geology, 2008, 54, 417-425.	1.2	5
77	Luminescence chronologies for coastal and marine sediments. Boreas, 2008, 37, 508-535.	1.2	122
78	The development and application of luminescence dating to loess deposits: a perspective on the past, present and future. Boreas, 2008, 37, 483-507.	1.2	179
79	Optically stimulated luminescence dating of heated materials using single-aliquot regenerative-dose procedure: a feasibility study using archaeological artefacts from India. Journal of Archaeological Science, 2008, 35, 781-790.	1.2	11
80	The development of blowouts and foredunes in the Ilha Comprida barrier (Southeastern Brazil): the influence of Late Holocene climate changes on coastal sedimentation. Quaternary Science Reviews, 2008, 27, 2076-2090.	1.4	44
81	Dating past earthquakes and related sediments by thermoluminescence methods: A review. Quaternary International, 2009, 199, 104-146.	0.7	19
82	Changes in natural OSL sensitivity during single aliquot regeneration procedure and their implications for equivalent dose determination. Geochronometria, 2011, 38, 231-241.	0.2	48
83	Surface dating by luminescence: An overview. Geochronometria, 2011, 38, 292-302.	0.2	47
84	Determination of controls on Holocene barrier progradation through application of OSL dating: The Ilha Comprida Barrier example, Southeastern Brazil. Marine Geology, 2011, 285, 1-16.	0.9	42
85	14.30 An Introduction to Dating Techniques: A Guide for Geomorphologists. , 2013, , 346-369.		8
86	Middle Pleistocene to Holocene fluvial terrace development and uplift-driven valley incision in the SE Carpathians, Romania. Tectonophysics, 2013, 602, 332-354.	0.9	30
87	Luminescence Dating. , 2014, , 1-21.		0
89	Are the intensities and durations of small-scale pottery firings sufficient to completely dehydroxylate clays? Testing a key assumption underlying ceramic rehydroxylation dating. Journal of Archaeological Science, 2017, 79, 44-52.	1.2	2
90	Sediment dating using Infrared Photoluminescence. Quaternary Geochronology, 2021, 62, 101147.	0.6	9
91	Luminescence Dating. , 1997, , 183-216.		18
92	Luminescence Dating in Archaeology: Recent Developments. , 1997, , 125-133.		1

CITATION REPORT

		CITATION REPORT	
#	Article	IF	CITATIONS
93	Luminescence Dating. Encyclopedia of Earth Sciences Series, 2015, , 390-404.	0.1	3
95	Dose dependency of aliquot sizes and age models from modern alluvial fan deposits of Helan Mountain, China. Frontiers in Earth Science, 0, 10, .	0.8	0