

Bibliography

Compiled by Ann Wintle

From 1st June 2007 to 30th November 2007

- Afouxenidis, D., Stefanaki, E. C., Polymeris, G. S., Sakalis, A., Tsirliganis, N. C., and Kitis, G. (2007). TL/OSL properties of natural schist for archaeological dating and retrospective dosimetry. *Nuclear Instruments and Methods in Physics Research Section A* **580**, 705-709.
- Alberti, A., Corda, U., Fuochi, P., Bortolin, E., Calicchia, A., and Onori, S. (2007). Light-induced fading of the PSL signal from irradiated herbs and spices. *Radiation Physics and Chemistry* **76**, 1455-1458.
- Alonso, A., and Pages, J. L. (2007). Stratigraphy of Late Pleistocene coastal deposits in northern Spain. *Journal of Iberian Geology* **33**, 207-220.
- Bailiff, I. K. (2007). Methodological developments in the luminescence dating of brick from English Late-Medieval and post-Medieval buildings. *Archaeometry* **49**, 827-851.
- Bartov, Y., Enzel, Y., Porat, N., and Stein, M. (2007). Evolution of the Late Pleistocene-Holocene Dead Sea basin from sequence stratigraphy of fan deltas and lake-level reconstruction. *Journal of Sedimentary Research* **77**, 680-692.
- Blackwell, B. A. B. (2006). Electron spin resonance (ESR) dating in karst environments. *Acta Carsologica* **35**, 123-153.
- Blackwell, B. A. B., Montoya, A., Blickstein, J. I. B., Skinner, A. R., Pappu, S., Gunnell, Y., Taieb, M., Kumar, A., and Lundberg, J. A. (2007). ESR analyses for teeth from the open-air site at Attirampakkam, India: Clues to complex U uptake and paleoenvironmental change. *Radiation Measurements* **42**, 1243-1249.
- Blackwell, B. A. B., Teng, S. J. T., Lundberg, J. A., Blickstein, J. I. B., and Skinner, A. R. (2007). Coupled $^{230}\text{Th}/^{234}\text{U}$ -ESR analyses for corals: A new method to assess sealevel change. *Radiation Measurements* **42**, 1250-1255.
- Blain, S., Guibert, P., Bouvier, A., Vieilleveigne, E., Bechtel, F., Sapin, C., and Bayle, M. (2007). TL-dating applied to building archaeology: The case of the medieval church Notre-Dame-Sous-Terre (Mont-Saint-Michel, France). *Radiation Measurements* **42**, 1483-1491.
- Bostock, H. C., Brooke, B. P., Ryan, D. A., Hancock, G., Pietsch, T., Packett, R., and Harle, K. (2007). Holocene and modern sediment storage in the subtropical macrotidal Fitzroy River estuary, Southeast Queensland, Australia. *Sedimentary Geology* **201**, 321-340.
- Bouzouggar, A., Barton, N., Vanhaeren, M., d'Errico, F., Collcutt, S., Higham, T., Hodge, E., Parfitt, S. A., Rhodes, E., Schwenninger, J.-L., Stringer, C., Turner, E., Ward, S., Moutmir, A., and Stambouli, A. (2007). 82,000-year-old shell beads from North Africa and implications for the origins of modern human behavior. *Proceedings of the National Academy of Sciences* **104**, 9964-9969.
- Briner, J. P., Axford, Y., Forman, S. L., Miller, G. H., and Wolfe, A. P. (2007). Multiple generations of interglacial lake sediment preserved beneath the Laurentide Ice Sheet. *Geology* **35**, 887-890.
- Burrough, S. L., Thomas, D. S. G., Shaw, P. A., and Bailey, R. M. (2007). Multiphase Quaternary highstands at Lake Ngami, Kalahari, northern Botswana. *Palaeogeography, Palaeoclimatology, Palaeoecology* **253**, 280-299.
- Chruscinska, A. (2007). Complex OSL signal and a trap independence assumption. *Radiation Measurements* **42**, 727-730.
- Clemmensen, L. B., Bjørnsen, M., Murray, A., and Pedersen, K. (2007). Formation of aeolian dunes on Anholt, Denmark since AD 1560: A record of deforestation and increased storminess. *Sedimentary Geology* **199**, 171-187.

- Cordova, C. E., Porter, J. C., Lepper, K., Kalchgruber, R., and Scott, G. (2005). Preliminary assessment of sand dune stability along a bioclimatic gradient, north-central and northwestern Oklahoma. *Great Plains Research* **15**, 227-249.
- Correcher, V., Sanchez-Munoz, L., Garcia-Guinea, J., Benavente, D., and Delgado, A. (2007). Comparison of UV-IR radioluminescence and cathodoluminescence spectra of a potassium feldspar. *Radiation Measurements* **42**, 780-783.
- Correcher, V., Sanchez-Munoz, L., Garcia-Guinea, J., and Delgado, A. (2007). Natural blue thermoluminescence emission of the recently fallen meteorite in Villalbeto de la Pena (Spain). *Nuclear Instruments and Methods in Physics Research Section A* **580**, 637-640.
- Craw, D., Anderson, L., Rieser, U., and Waters, J. (2007). Drainage reorientation in Marlborough Sounds, New Zealand, during the Last Interglacial. *New Zealand Journal of Geology and Geophysics* **50**, 13-20.
- Cutrubinis, M., Chirita, D., Savu, D., Secu, C. E., Mihai, R., Secu, M., and Ponta, C. (2007). Preliminary study on detection of irradiated foodstuffs from the Romanian market. *Radiation Physics and Chemistry* **76**, 1450-1454.
- David, B., Roberts, R. G., Magee, J., Mialanes, J., Turney, C., Bird, M., White, C., Fifield, L. K., and Tibby, J. (2007). Sediment mixing at Nonda Rock: investigations of stratigraphic integrity at an early archaeological site in northern Australia and implications for the human colonisation of the continent. *Journal of Quaternary Science* **22**, 449-479.
- DeLong, S. B., Minor, S. A., and Arnold, L. J. (2007). Late Quaternary alluviation and offset along the eastern Big Pine fault, southern California. *Geomorphology* **90**, 1-10.
- D'Oca, M. C., Bartolotta, A., Cammilleri, M. C., Brai, M., Marrale, M., Triolo, A., and Parlato, A. (2007). Qualitative and quantitative thermoluminescence analysis on irradiated oregano. *Food Control* **18**, 996-1001.
- Ege, A., Wang, Y., and Townsend, P. D. (2007). Systematic errors in thermoluminescence. *Nuclear Instruments and Methods in Physics Research Section A* **576**, 411-416.
- Fanning, P. C., Holdaway, S. J., and Rhodes, E. J. (2007). Geomorphic framework for understanding the surface archaeological record in and environments. *Geodinamica Acta* **20**, 275-286.
- Fedorowicz, S. (2007). Age correlation of loess with other Pleistocene deposits on the basis of TL and OSL dating. *Geochronometria* **27**, 27-32.
- Fedorowicz, S., and Lanczont, M. (2007). Rate of loess accumulation in Europe in the Late Weichselian (Late Vistulian). *Geological Quarterly* **51**, 193-202.
- Fitzsimmons, K. E., Bowler, J. M., Rhodes, E. J., and Magee, J. M. (2007). Relationships between desert dunes during the Late Quaternary in the Lake Frome region, Strzelecki Desert, Australia. *Journal of Quaternary Science* **22**, 549-558.
- Fitzsimmons, K. E., Rhodes, E. J., Magee, J. W., and Barrows, T. T. (2007). The timing of linear dune activity in the Strzelecki and Tirari Deserts, Australia. *Quaternary Science Reviews* **26**, 2598-2616.
- Fujita, H., and Hashimoto, T. (2007). Usability of VTL from natural quartz grains for retrospective dosimetry. *Radiation Protection Dosimetry* **123**, 143-147.
- Furetta, C. (2007). A fading-based method for checking the presence of closely overlapping peaks in thermoluminescent (TL) materials. *Radiation Effects and Defects in Solids* **162**, 319-323.
- Furetta, C., and Cruz-Zaragoza, E. (2007). Thermoluminescent (TL) trap characteristics in irradiated oregano herb. *Radiation Effects and Defects in Solids* **162**, 373-377.
- Furetta, C., Marcazzo, J., Santiago, M., and Caselli, E. (2007). Isothermal decay method for analysis of thermoluminescence: a new approach. *Radiation Effects and Defects in Solids* **162**, 385-391.

- Garcia-Guinea, J., Correcher, V., Sanchez-Munoz, L., Finch, A. A., Hole, D. E., and Townsend, P. D. (2007). On the luminescence emission band at 340 nm of stressed tectosilicate lattices. *Nuclear Instruments and Methods in Physics Research Section A* **580**, 648-651.
- Goedicke, C. (2007). Calibration of a $^{90}\text{Sr}/^{90}\text{Y}$ -source for luminescence dating using OSL. *Radiation Measurements* **42**, 1427-1431.
- Guérin, G., and Samper, A. (2007). Aberrant thermoluminescence dates obtained from primary volcanic quartz. *Radiation Measurements* **42**, 1453-1459.
- Gunnior, M., and Preusser, F. (2007). Late Quaternary river development in the southwest Chad Basin: OSL dating of sediment from the Komadugu palaeofloodplain (northeast Nigeria). *Journal of Quaternary Science* **22**, 709-719.
- Holmes, P. J., Bateman, M. D., Carr, A. S., and Marker, M. E. (2007). The place of aeolian coversands in the geomorphic evolution of the southern Cape coast, South Africa. *South African Journal of Geology* **110**, 125-136.
- Hong, D. G., Yawata, T., and Hashimoto, T. (2007). Preliminary results of a small X-ray irradiator for equivalent dose estimation. *Journal of Radioanalytical and Nuclear Chemistry* **273**, 353-356.
- Huang, C. C., Pang, J., Zha, X., Su, H., Jia, Y., and Zhu, Y. (2007). Impact of monsoonal climatic change on Holocene overbank flooding along Sushui River, middle reach of the Yellow River, China. *Quaternary Science Reviews* **26**, 2247-2264.
- Jain, M., Andersen, C. E., Hajdas, W., Edmund, J. M., and Bøtter-Jensen, L. (2007). OSL response to proton irradiation in some natural dosimeters: Implications for martian sediment dating. *Nuclear Instruments and Methods in Physics Research Section A* **580**, 652-655.
- Jain, M., Bøtter-Jensen, L., Murray, A. S., and Essery, R. (2007). A peak structure in isothermal luminescence signals in quartz: Origin and implications. *Journal of Luminescence* **127**, 678-688.
- Jain, M., Duller, G. A. T., and Wintle, A. G. (2007). Dose response, thermal stability and optical bleaching of the 310°C isothermal TL signal in quartz. *Radiation Measurements* **42**, 1285-1293.
- Kalchgruber, R., Blair, M. W., McKeever, S. W. S., Benton, E. R., and Reust, D. K. (2007). Progress towards robotic in-situ dating of martian sediments using optically stimulated luminescence. *Planetary and Space Science* **55**, 2203-2217.
- Kasse, C., Vandenberghe, D., de Corte, F., and Van den Haute, P. (2007). Late Weichselian fluvio-aeolian sands and coversands of the type locality Grubbenvorst (southern Netherlands): sedimentary environments, climate record and age. *Journal of Quaternary Science* **22**, 695-708.
- Kemp, J., and Spooner, N. A. (2007). Evidence for regionally wet conditions before the LGM in southeast Australia: OSL ages from a large palaeochannel in the Lachlan Valley. *Journal of Quaternary Science* **22**, 423-427.
- Kennedy, D. M., Tannock, K. L., Crozier, M. J., and Rieser, U. (2007). Boulders of MIS 5 age deposited by a tsunami on the coast of Otago, New Zealand. *Sedimentary Geology* **200**, 222-231.
- Kershaw, A. P., McKenzie, G. M., Porch, N., Roberts, R. G., Brown, J., Heijnis, H., Orr, M. L., Jacobsen, G., and Newallt, P. R. (2007). A high-resolution record of vegetation and climate through the last glacial cycle from Caledonia Fen, southeastern highlands of Australia. *Journal of Quaternary Science* **22**, 481-500.
- Kibar, R., Garcia-Guinea, J., Cetin, A., Selvi, S., Karal, T., and Can, N. (2007). Luminescent, optical and color properties of natural rose quartz. *Radiation Measurements* **42**, 1610-1617.
- Kitis, G., and Pagonis, V. (2007). Peak shape methods for general order thermoluminescence glow-peaks: A reappraisal. *Nuclear Instruments and Methods in Physics Research Section B* **262**, 313-322.
- Kitis, G., Polymeris, G. S., and Kiyak, N. G. (2007). Component-resolved thermal stability and recuperation study of the LM-OSL curves of four sedimentary quartz samples. *Radiation Measurements* **42**, 1273-1279.

- Kolstrup, E., Murray, A., and Possnert, G. (2007). Luminescence and radiocarbon ages from laminated Lateglacial aeolian sediments in western Jutland, Denmark. *Boreas* **36**, 314-325.
- Korjenkov, A. M., Povolotskaya, I. E., and Mamyrov, E. (2007). Morphologic expression of Quaternary deformation in the northwestern foothills of the Ysyk-Kol basin, Tien Shan. *Geotectonics* **41**, 130-148.
- Koul, D. K., and Chougaonkar, M. P. (2007). The pre-dose phenomenon in the OSL signal of quartz. *Radiation Measurements* **42**, 1265-1272.
- Kulkarni, M. S., Mishra, D. R., and Sharma, D. N. (2007). A versatile integrated system for thermoluminescence and optically stimulated luminescence measurements. *Nuclear Instruments and Methods in Physics Research Section B* **262**, 348-356.
- Kusiak, J. (2007). True and anomalous TL dates from Late Pleistocene loess-palaeosol deposits at the Kolodiv site (East Carpathian Foreland, Ukraine). *Geological Quarterly* **51**, 167-172.
- Kusiak, J., Lanczont, M., and Wilgat, M. (2007). TL ages of loesses from the last two glacials in SE Poland. *Geochronometria* **27**, 33-40.
- Lai, Z.-P., Bruckner, H., Zöller, L., and Fulling, A. (2007). Existence of a common growth curve for silt-sized quartz OSL of loess from different continents. *Radiation Measurements* **42**, 1432-1440.
- Langford, H. E., Bateman, M. D., Penkman, K. E. H., Boreham, S., Briant, R. M., Coope, G. R., and Keen, D. H. (2007). Age-estimate evidence for Middle-Late Pleistocene aggradation of River Nene 1st Terrace deposits at Whittlesey, eastern England. *Proceedings of the Geologists Association* **118**, 283-300.
- Lepper, K., Fisher, T. G., Hajdas, I., and Lowell, T. V. (2007). Ages for the Big Stone Moraine and the oldest beaches of glacial Lake Agassiz: Implications for deglaciation chronology. *Geology* **35**, 667-670.
- Li, B., Li, S.-H., Wintle, A. G., and Zhao, H. (2007). Isochron measurements of naturally irradiated K-feldspar grains. *Radiation Measurements* **42**, 1315-1327.
- Lim, H. S., Lee, Y. I., Yi, S., Kim, C.-B., Chung, C.-H., Lee, H.-J., and Choi, J. H. (2007). Vertebrate burrows in late Pleistocene paleosols at Korean Palaeolithic sites and their significance as a stratigraphic marker. *Quaternary Research* **68**, 213-219.
- Lin, M., Yin, G., Han, K., Bao, J., Liu, J., and Jia, L. (2007). Natural sunlight bleaching of the aluminum center in quartz. *Radiation Measurements* **42**, 1605-1609.
- Lintern, M. J. (2007). Vegetation controls on the formation of gold anomalies in calcrete and other materials at the Barns Gold Prospect, Eyre Peninsula, South Australia. *Geochemistry-Exploration Environment Analysis* **7**, 249-266.
- Madsen, A. T., Murray, A. S., and Andersen, T. J. (2007). Optical dating of dune ridges on Romo, a barrier island in the Wadden Sea, Denmark. *Journal of Coastal Research* **23**, 1259-1269.
- Madsen, A. T., Murray, A. S., Andersen, T. J., and Pejrup, M. (2007). Temporal changes of accretion rates on an estuarine salt marsh during the late Holocene -- Reflection of local sea level changes? The Wadden Sea, Denmark. *Marine Geology* **242**, 221-233.
- Marean, C. W., Bar-Matthews, M., Bernatchez, J., Fisher, E., Goldberg, P., Herries, A. I. R., Jacobs, Z., Jerardino, A., Karkanas, P., Minichillo, T., Nilssen, P. J., Thompson, E., Watts, I., and Williams, H. M. (2007). Early human use of marine resources and pigment in South Africa during the Middle Pleistocene. *Nature* **449**, 905-908.
- Misra, D. K. (2007). Evidence of neotectonic activity along active faults in Arunachal Himalaya, NE India. *Himalayan Geology* **28**, 75-78.
- Morocco, S. M., Ballantyne, C. K., Spencer, J. Q. G., and Robinson, R. A. J. (2007). Age and significance of aeolian sediment reworking on high plateaux in the Scottish Highlands. *Holocene* **17**, 349-360.

- Morthekai, P., Jain, M., Dartnell, L., Murray, A. S., Bøtter-Jensen, L., and Desorgher, L. (2007). Modelling of the dose-rate variations with depth in the Martian regolith using GEANT4. *Nuclear Instruments and Methods in Physics Research Section A* **580**, 667-670.
- Mukul, M., Jaiswal, M., and Singhvi, A. K. (2007). Timing of recent out-of-sequence active deformation in the frontal Hir from the Darjiling sub-Himalaya, India. *Geology* **35**, 999-1002.
- Murton, J. B., Frechen, M., and Maddy, D. (2007). Luminescence dating of mid- to Late Wisconsinan aeolian sand as a constraint on the last advance of the Laurentide Ice Sheet across the Tuktoyaktuk Coastlands, western Arctic Canada. *Canadian Journal of Earth Sciences* **44**, 857-869.
- Nador, A., Thamo-Bozso, E., Magyari, A., and Babinszki, E. (2007). Fluvial responses to tectonics and climate change during the Late Weichselian in the eastern part of the Pannonian Basin (Hungary). *Sedimentary Geology* **202**, 174-192.
- Nainwal, H. C., Chaudhary, M., Rana, N., Negi, B. D. S., Negi, R. S., Juyal, N., and Singhvi, A. K. (2007). Chronology of the Late Quaternary glaciation around Badrinath (Upper Alaknanda Basin): Preliminary observations. *Current Science* **93**, 90-96.
- Nichol, S. L., Lian, O. B., Horrocks, M., and Goff, J. R. (2007). Holocene record of gradual, catastrophic, and human-influenced sedimentation from a backbarrier wetland, northern New Zealand. *Journal of Coastal Research* **23**, 605-617.
- Ogundare, F. O., Balogun, F. A., and Hussain, L. A. (2007). Temperature dependence of photoluminescence emission characteristics in a natural fluorite. *Mineralogy and Petrology* **90**, 167-173.
- Ogundare, F. O., and Chithambo, M. L. (2007). Time resolved luminescence of quartz from Nigeria. *Optical Materials* **29**, 1844-1851.
- Page, K., Frazier, P., Pietsch, T., and Dehaan, R. (2007). Channel change following European settlement: Gilmore Creek, southeastern Australia. *Earth Surface Processes and Landforms* **32**, 1398-1411.
- Pagonis, V., Wintle, A. G., and Chen, R. (2007). Simulations of the effect of pulse annealing on optically-stimulated luminescence of quartz. *Radiation Measurements* **42**, 1587-1599.
- Personius, S. F., Crone, A. J., Machette, M. N., Mahan, S. A., Kyung, J. B., Cisneros, H., and Lidke, D. J. (2007). Late quaternary paleoseismology of the southern Steens fault zone, northern Nevada. *Bulletin of the Seismological Society of America* **97**, 1662-1678.
- Peterson, C. D., Stock, E., Price, D. M., Hart, R., Reckendorf, F., Erlandson, J. M., and Hostetler, S. W. (2007). Ages, distributions, and origins of upland coastal dune sheets in Oregon, USA. *Geomorphology* **91**, 80-102.
- Petraglia, M., Korisettar, R., Boivin, N., Clarkson, C., Ditchfield, P., Jones, S., Koshy, J., Lahr, M. M., Oppenheimer, C., Pyle, D., Roberts, R., Schwenninger, J. L., Arnold, L., and White, K. (2007). Middle Paleolithic assemblages from the Indian subcontinent before and after the Toba super-eruption. *Science* **317**, 114-116.
- Pirson, S., Haesaerts, P., Court-Picon, M., Damblon, F., Toussaint, M., Debenham, N., and Draily, C. (2006). Belgian cave entrance and rock-shelter sequences as palaeoenvironmental data recorders: The example of Walou Cave. *Geologica Belgica* **9**, 275-286.
- Polovka, M., Brezova, V., and Simko, P. (2007). EPR spectroscopy: A tool to characterize gamma-irradiated foods. *Journal of Food and Nutrition Research* **46**, 75-83.
- Polymeris, G. S., Sakalis, A., Papadopoulou, D., Dallas, G., Kitis, G., and Tsirliganis, N. C. (2007). Firing temperature of pottery using TL and OSL techniques. *Nuclear Instruments and Methods in Physics Research Section A* **580**, 747-750.
- Poolton, N. R. J., Towson, B. M., Hamilton, B., Wallinga, J., and Lang, A. (2007). Micro-imaging synchrotron-laser interactions in wide band-gap luminescent materials. *Journal of Physics D-Applied Physics* **40**, 3557-3562.

- Preece, R. C., Parfitt, S. A., Bridgland, D. R., Lewis, S. G., Rowe, P. J., Atkinson, T. C., Candy, I., Debenham, N. C., Penkman, K. E. H., Rhodes, E. J., Schwenninger, J. L., Griffiths, H. I., Whittaker, J. E., and Glead-Owen, C. (2007). Terrestrial environments during MIS 11: evidence from the Palaeolithic site at West Stow, Suffolk, UK. *Quaternary Science Reviews* **26**, 1236-1300.
- Reinhardt, L. J., Bishop, P., Hoey, T. B., Dempster, T. J., and Sanderson, D. C. W. (2007). Quantification of the transient response to base-level fall in a small mountain catchment: Sierra Nevada, southern Spain. *Journal of Geophysical Research-Earth Surface* **112**, F03SO15.
- Richter, D. (2007). Advantages and limitations of thermoluminescence dating of heated flint from paleolithic sites. *Geoarchaeology* **22**, 671-683.
- Rink, W. J., Bartoll, J., Schwarcz, H. P., Shane, P., and Bar-Yosef, O. (2007). Testing the reliability of ESR dating of optically exposed buried quartz sediments. *Radiation Measurements* **42**, 1618-1626.
- Roberts, H. M. (2007). Assessing the effectiveness of the double-SAR protocol in isolating a luminescence signal dominated by quartz. *Radiation Measurements* **42**, 1627-1636.
- Roberts, H. M., and Plater, A. J. (2007). Reconstruction of Holocene foreland progradation using optically stimulated luminescence (OSL) dating: an example from Dungeness, UK. *The Holocene* **17**, 495-505.
- Rousseau, D.-D., Antoine, P., Kunesch, S., Hatte, C., Rossignol, J., Packman, S., Lang, A., and Gauthier, C. (2007). Evidence of cyclic dust deposition in the US Great plains during the last deglaciation from the high-resolution analysis of the Peoria Loess in the Eustis sequence (Nebraska, USA). *Earth and Planetary Science Letters* **262**, 159-174.
- Rustomji, P., and Pietsch, T. (2007). Alluvial sedimentation rates from southeastern Australia indicate post-European settlement landscape recovery. *Geomorphology* **90**, 73-90.
- Sanchez-Munoz, L., Correcher, V., Garcia-Guinea, J., and Delgado, A. (2007). Luminescence at 400 and 440 nm in sanidine feldspar from original and X-ray-induced defects. *Nuclear Instruments and Methods in Physics Research Section A* **580**, 679-682.
- Sanchez-Munoz, L., Garcia-Guinea, J., Correcher, V., and Delgado, A. (2007). Radiation-induced self-structuring of radiative defects complexes in a K-feldspar crystal: A study by thermoluminescence. *Radiation Measurements* **42**, 775-779.
- Scholz, C. A., Johnson, T. C., Cohen, A. S., King, J. W., Peck, J. A., Overpeck, J. T., Talbot, M. R., Brown, E. T., Kalindekaffe, L., Amoako, P. Y. O., Lyons, R. P., Shanahan, T. M., Castaneda, I. S., Heil, C. W., Forman, S. L., McHargue, L. R., Beuning, K. R., Gomez, J., and Pierson, J. (2007). East African megadroughts between 135 and 75 thousand years ago and bearing on early-modern human origins. *Proceedings of the National Academy of Sciences* **104**, 16416-16421.
- Skinner, A. R., Blackwell, B. A. B., Mian, A., Baboumian, S. M., Blickstein, J. I. B., Wrinn, P. J., Krivoschapkin, A. I., Derevianko, A. P., and Lundburg, J. A. (2007). ESR analyses on tooth enamel from the Paleolithic layers at the Obi-Rakhmat hominid site, Uzbekistan: Tackling a dating controversy. *Radiation Measurements* **42**, 1237-1242.
- Sommerville, A. A., Hansom, J. D., Housley, R. A., and Sanderson, D. C. W. (2007). Optically stimulated luminescence (OSL) dating of coastal aeolian sand accumulation in Sanday, Orkney Islands, Scotland. *The Holocene* **17**, 627-637.
- Stankowski, W. T. J. (2007). Luminescence dating as a diagnostic criterion for the recognition of Quaternary impact craters. *Planetary and Space Science* **55**, 871-875.
- Sun, J., Li, S.-H., Muhs, D. R., and Li, B. (2007). Loess sedimentation in Tibet: provenance, processes, and link with Quaternary glaciations. *Quaternary Science Reviews* **26**, 2265-2280.
- Sundriyal, Y. P., Tripathi, J. K., Sati, S. P., Rawat, G. S., and Srivastava, P. (2007). Landslide-dammed lakes in the Alaknanda Basin, Lesser Himalaya: Causes and implications. *Current Science* **93**, 568-574.

- Suresh, N., Bagati, T. N., Kumar, R., and Thakur, V. C. (2007). Evolution of Quaternary alluvial fans and terraces in the intramontane Pinjaur Dun, Sub-Himalaya, NW India: interaction between tectonics and climate change. *Sedimentology* **54**, 809-833.
- Tanir, G., and Hicabi Bolukdemir, M. (2007). Infrared stimulated luminescence-decay shape from NaCl as a function of radiation doses. *Radiation Measurements* **42**, 1723-1726.
- Telfer, M. W., and Thomas, D. S. G. (2007). Late Quaternary linear dune accumulation and chronostratigraphy of the southwestern Kalahari: implications for aeolian palaeoclimatic reconstructions and predictions of future dynamics. *Quaternary Science Reviews* **26**, 2617-2630.
- Thomas, M. F., Nott, J., Murray, A. S., and Price, D. M. (2007). Fluvial response to late Quaternary climate change in NE Queensland, Australia. *Palaeogeography, Palaeoclimatology, Palaeoecology* **251**, 119-136.
- Thomas, P. J., Juyal, N., Kale, V. S., and Singhvi, A. K. (2007). Luminescence chronology of late Holocene extreme hydrological events in the upper Penner River basin, South India. *Journal of Quaternary Science* **22**, 747-753.
- Thompson, J. W. (2007). Accuracy, precision, and irradiation time for Monte Carlo simulations of single aliquot regeneration (SAR) optically stimulated luminescence (OSL) dosimetry measurements. *Radiation Measurements* **42**, 1637-1646.
- Timmons, E. A., Fisher, T. G., Hansen, E. C., Eisaman, E., Daly, T., and Kashgarian, M. (2007). Elucidating aeolian dune history from lacustrine sand records in the Lake Michigan coastal zone, USA. *The Holocene* **17**, 789-801.
- Toktamis, H., Yazici, A. N., and Topaksu, M. (2007). Investigation of the stability of the radiation sensitivity of TL peaks of quartz extracted from tiles. *Nuclear Instruments and Methods in Physics Research Section B* **262**, 69-74.
- Tripaldi, A., and Forman, S. L. (2007). Geomorphology and chronology of Late Quaternary dune fields of western Argentina. *Palaeogeography, Palaeoclimatology, Palaeoecology* **251**, 300-320.
- Vafiadou, A., Murray, A. S., and Liritzis, I. (2007). Optically stimulated luminescence (OSL) dating investigations of rock and underlying soil from three case studies. *Journal of Archaeological Science* **34**, 1659-1669.
- Vanwalleghem, T., Poesen, J., Vitse, I., Bork, H. R., Dotterweich, M., Schmidtchen, G., Deckers, J., Lang, A., and Mauz, B. (2007). Origin and evolution of closed depressions in central Belgium, European loess belt. *Earth Surface Processes and Landforms* **32**, 574-586.
- Vieilleveigne, E., Guibert, P., and Bechtel, F. (2007). Luminescence chronology of the medieval citadel of Termez, Uzbekistan: TL dating of bricks masonries. *Journal of Archaeological Science* **34**, 1402-1416.
- Woda, C., and Wagner, G. A. (2007). Non-monotonic dose dependence of the Ge- and Ti-centres in quartz. *Radiation Measurements* **42**, 1441-1452.
- Yang, J. Q., Cui, Z. J., Yi, C. L., Sun, J. M., and Yang, L. R. (2007). "Tali glaciation" on Massif Diancang. *Science in China Series D-Earth Sciences* **50**, 1685-1692.
- Yawata, T., and Hashimoto, T. (2007). Development of a red TL detection system for a single grain of quartz. *Radiation Measurements* **42**, 1460-1468.
- Yazici, A. N., and Toktamis, H. (2007). Thermoluminescent dosimetric characteristics of annealed quartz. *Radiation Effects and Defects in Solids* **162**, 439-448.
- Zacharias, N., Schwedt, A., Buxeda i Garrigos, J., Michael, C. T., Mommsen, H., and Kilikoglou, V. (2007). A contribution to the study of post-depositional alterations of pottery using TL dating analysis. *Journal of Archaeological Science* **34**, 1804-1809.
- Zacharias, N., Stuhec, M., Knezevic, Z., Fountoukidis, E., Michael, C. T., and Bassiakos, Y. (2007). Low-dose environmental dosimetry using Thermo- and Optically Stimulated Luminescence. *Nuclear Instruments and Methods in Physics Research Section A* **580**, 698-701.

Zhang, J. F., and Zhou, L. P. (2007). Optimization of the 'double SAR' procedure for polymineral fine grains. *Radiation Measurements* **42**, 1475-1482.

Zhao, H., Chen, F. H., Li, S. H., Wintle, A. G., Fan, Y. X., and Xia, D. S. (2007). A record of Holocene climate change in the Guanzhong Basin, China, based on optical dating of a loess-palaeosol sequence. *The Holocene* **17**, 1015-1022.

Zhou, R. J., Li, Y., Densmore, A. L., Ellis, M. A., He, Y. L., Li, Y. Z., and Li, X. G. (2007). Active tectonics of the Longmen Shan region on the eastern margin of the Tibetan plateau. *Acta Geologica Sinica-English Edition* **81**, 593-604.

LED2005 papers published in Quaternary Geochronology (February 2007)

These 24 papers were accidentally omitted from the list given in the previous issue.

Auclair, M., Lamothe, M., Lagroix, F., and Banerjee, S. K. (2007). Luminescence investigation of loess and tephra from Halfway House section, Central Alaska. *Quaternary Geochronology* **2**, 34-38.

Bahain, J.-J., Falguères, C., Laurent, M., Voinchet, P., Dolo, J.-M., Antoine, P., and Tuffreau, A. (2007). ESR chronology of the Somme River Terrace system and first human settlements in Northern France. *Quaternary Geochronology* **2**, 356-362.

Balescu, S., Ritz, J. F., Lamothe, M., Auclair, M., and Todbileg, M. (2007). Luminescence dating of a gigantic palaeolandslide in the Gobi-Altay mountains, Mongolia. *Quaternary Geochronology* **2**, 290-295.

Ballarini, M., Wallinga, J., Wintle, A. G., and Bos, A. J. J. (2007). Analysis of equivalent-dose distributions for single grains of quartz from modern deposits. *Quaternary Geochronology* **2**, 77-82.

Beerten, K., and Stesmans, A. (2007). ESR dating of sedimentary quartz: Possibilities and limitations of the single-grain approach. *Quaternary Geochronology* **2**, 373-380.

Burbidge, C. I., Sanderson, D. C. W., Housley, R. A., and Allsworth Jones, P. (2007). Survey of Palaeolithic sites by luminescence profiling, a case study from Eastern Europe. *Quaternary Geochronology* **2**, 296-302.

Carr, A. S., Bateman, M. D., and Holmes, P. J. (2007). Developing a 150 ka luminescence chronology for the barrier dunes of the southern Cape, South Africa. *Quaternary Geochronology* **2**, 110-116.

Choi, S.-W., Preusser, F., and Radtke, U. (2007). Dating of lower terrace sediments from the Middle Rhine area, Germany. *Quaternary Geochronology* **2**, 137-142.

Falguères, C., Bahain, J. J., Dolo, J. M., Mercier, N., and Valladas, H. (2007). On the interest and the limits of using combined ESR/U-series model in the case of very late uranium uptake. *Quaternary Geochronology* **2**, 403-408.

Fattahi, M., and Walker, R. T. (2007). Luminescence dating of the last earthquake of the Sabzevar thrust fault, NE Iran. *Quaternary Geochronology* **2**, 284-289.

Hameau, S., Falguères, C., Bahain, J. J., Semah, F., Sémah, A. M., and Dolo, J. M. (2007). ESR dating in Song Terus cave (East Java, Indonesia). *Quaternary Geochronology* **2**, 398-402.

Juschus, O., Preusser, F., Melles, M., and Radtke, U. (2007). Applying SAR-IRSL methodology for dating fine-grained sediments from Lake El'gygytgyn, north-eastern Siberia. *Quaternary Geochronology* **2**, 187-194.

Kondo, R., Tsukamoto, S., Tachibana, H., Miyairi, Y., and Yokoyama, Y. (2007). Age of glacial and periglacial landforms in northern Hokkaido, Japan, using OSL dating of fine grain quartz. *Quaternary Geochronology* **2**, 260-265.

- Lamarche, L., Bondue, V., Lemelin, M. J., Lamothe, M., and Roy, A. G. (2007). Deciphering the Holocene evolution of the St. Lawrence River drainage system using luminescence and radiocarbon dating. *Quaternary Geochronology* **2**, 155-161.
- Lee, H.-K., and Yang, J.-S. (2007). ESR dating of the Eupchon fault, South Korea. *Quaternary Geochronology* **2**, 392-397.
- Mahan, S. A., and Brown, D. J. (2007). An optical age chronology of late Quaternary extreme fluvial events recorded in Ugandan dambo soils. *Quaternary Geochronology* **2**, 174-180.
- Pirouelle, F., Bahain, J. J., Falguères, C., and Dolo, J. M. (2007). Study of the effect of a thermal treatment on the DE determination in ESR dating of speleothems. *Quaternary Geochronology* **2**, 386-391.
- Rendell, H. M., Claridge, A. J., and Clarke, M. L. (2007). Late Holocene Mediterranean coastal change along the Tiber Delta and Roman occupation of the Laurentine shore, central Italy. *Quaternary Geochronology* **2**, 83-88.
- Stephens, M., Roberts, R. G., Lian, O. B., and Yoshida, H. (2007). Progress in optical dating of guano-rich sediments associated with the Deep Skull, West Mouth of the Great Cave of Niah, Sarawak, Borneo. *Quaternary Geochronology* **2**, 330-336.
- Tissoux, H., Falguères, C., Voinchet, P., Toyoda, S., Bahain, J. J., and Despriée, J. (2007). Potential use of Ti-center in ESR dating of fluvial sediment. *Quaternary Geochronology* **2**, 367-372.
- Valladas, H., Mercier, N., Froget, L., Joron, J.-L., Reyss, J.-L., Karkanas, P., Panagopoulou, E., and Kyriakou-Apostolika, N. (2007). TL age-estimates for the Middle Palaeolithic layers at Theopetra cave (Greece). *Quaternary Geochronology* **2**, 303-308.
- Voinchet, P., Falguères, C., Tissoux, H., Bahain, J.-J., Despriée, J., and Pirouelle, F. (2007). ESR dating of fluvial quartz: Estimate of the minimal distance transport required for getting a maximum optical bleaching. *Quaternary Geochronology* **2**, 363-366.
- Westaway, K. E., Morwood, M. J., Roberts, R. G., Zhao, J. X., Sutikna, T., Saptomo, E. W., and Rink, W. J. (2007). Establishing the time of initial human occupation of Liang Bua, western Flores, Indonesia. *Quaternary Geochronology* **2**, 337-343.
- Yin, G.M., Lin, M., Lu, Y.C., Li, J.P., and Han, F. (2007). Preliminary ESR dating results on loess samples from the loess-paleosol sequence at Luochuan, Central Loess Plateau, China. *Quaternary Geochronology* **2**, 381-385.

