

Ancient TL

www.ancienttl.org · ISSN: 2693-0935

Ancient TL, 2004. *Bibliography*. Ancient TL 22(2): 51-53. <https://doi.org/10.26034/la.atl.2004.379>

This article is published under a *Creative Commons Attribution 4.0 International* (CC BY):
<https://creativecommons.org/licenses/by/4.0>



© Ancient TL, 2004

Bibliography

Compiled by Ann Wintle

From 1st October 2004 to 31st December 2004

- Adamiec, G. (2005). Investigation of a numerical model of the pre-dose mechanism in quartz. *Radiation Measurements* **39**, 179-189.
- Adamiec, G. (2005). OSL decay curves - relationship between single- and multiple-grain aliquots. *Radiation Measurements* **39**, 63-75.
- Adamiec, G. (2005). Properties of the 360 and 550 nm TL emissions of the "110 C peak" in fired quartz. *Radiation Measurements* **39**, 105-110.
- Armitage, S. J., and Bailey, R. M. (2005). The measured dependence of laboratory beta dose rates on sample grain size. *Radiation Measurements* **39**, 123-127.
- Attanasio, D., Platania, R., and Rocchi, P. (2005). White marbles in Roman architecture: electron paramagnetic resonance identification and bootstrap assessment of the results. *Journal of Archaeological Science* **32**, 311-319.
- Bailiff, I. K., Stepanenko, V. F., Göksu, H. Y., Jungner, H., Balmukhanov, S. B., Balmukhanov, T. S., Khamidova, L. G., Kisilev, V. I., LKolyado, I. B., Kolizhenkov, T. V., Shoikhet, Y. N., and Tsyb, A. F. (2004). The application of retrospective luminescence dosimetry in areas affected by fallout from the Semipalatinsk nuclear test site: an evaluation of potential. *Health Physics* **87**, 625-641.
- Beerten, K., and Stesmans, A. (2005). Single quartz grain electron spin resonance (ESR) dating of a contemporary desert surface deposit, Eastern Desert, Egypt. *Quaternary Science Reviews* **24**, 223-231.
- Bowman, D., Korjenkov, A., Porat, N., and Czassny, B. (2004). Morphological response to Quaternary deformation at an intermontane basin piedmont, the northern Tien Shan, Kyrgyzstan. *Geomorphology* **63**, 1-24.
- Cannas, M., Agnello, S., Boscaino, R., Gelardi, F. A., and Trukhin, A. (2004). Photoluminescence in gamma-irradiated alpha-quartz investigated by synchrotron radiation. *Radiation Measurements* **38**, 507-510.
- De Corte, F., Vandenberghe, D., Hossain, S. M., De Wispelaere, A., and Van den Haute, P. (2004). The effect of different sample-calibrant composition in gamma-ray spectrometry for the assessment of the radiation dose rate in the luminescence dating of sediments. *Journal of Radioanalytical and Nuclear Chemistry* **262**, 261-267.
- Eitel, B., Kadereit, A., Blümel, W. D., Hüser, K., and Kromer, B. (2005). The Amspoort Silts, northern Namib desert (Namibia): formation, age and palaeoclimatic evidence of river-end deposits. *Geomorphology* **64**, 299-314.
- Finch, A. A., Garcia-Guinea, J., Hole, D. E., Townsend, P. D., and Hanchar, J. M. (2004). Ionoluminescence of zircon: rare earth emissions and radiation damage. *Journal of Physics D - Applied Physics* **37**, 2795-2803.
- Galbraith, R. F., Roberts, R. G., and Yoshida, H. (2005). Error variation in OSL palaeodose estimates from single aliquots of quartz: a factorial experiment. *Radiation Measurements* **39**, 289-307.
- Havholm, K. G., Ames, D. V., Whittecar, G. R., Wenell, B. A., Riggs, S. R., Jol, H. M., Berger, G. W., and Holmes, M. A. (2004). Stratigraphy of back-barrier coastal dunes, northern North Carolina and Southern Virginia. *Journal of Coastal Research* **20**, 980-999.
- Inoue, K., Nagatomo, T., and Ikeya, M. (2005). Infrared stimulated luminescence in quartz. *Radiation Measurements* **39**, 191-196.

- Jain, M., Murray, A. S., Bøtter-Jensen, L., and Wintle, A. G. (2005). A single-aliquot regenerative-dose method based on IR bleaching of the fast OSL component in quartz. *Radiation Measurements* **39**, 309-318.
- Jain, M., Tandon, S. K., and Bhatt, S. C. (2004). Late Quaternary stratigraphic development in the lower Luni, Mahi and Sabarmati river basins, western India. *Proceedings of the Indian Academy of Sciences - Earth and Planetary Sciences* **113**, 453-471.
- Jain, M., Tandon, S. K., Singhvi, A. K., Mishra, S., and Bhatt, S. C. (2005). Quaternary alluvial stratigraphic development in a desert setting: a case study from Luni river basin, Western India. In "Fluvial Sedimentology VII." (B. M., and S. Marriott, Eds.), pp. 349-371. International Association of Sedimentologists.
- Juyal, N., Chamyal, L. S., Bhandari, S., Maurya, D. M., and Singhvi, A. K. (2004). Environmental changes during Late Pleistocene in the Orsang River Basin, western India. *Journal of the Geological Society of India* **64**, 471-479.
- Juyal, N., Pant, R. K., Basavaiah, N., Yadava, M. G., Saini, N. K., and Singhvi, A. K. (2004). Climate and seismicity in the higher Central Himalaya during 20-10 ka: evidence from the Garbayang basin, Uttarakhand, India. *Palaeogeography, Palaeoclimatology, Palaeoecology* **213**, 315-330.
- Kale, V. S., Gupta, A., and Singhvi, A. K. (2004). Late Pleistocene-Holocene palaeohydrology of monsoon Asia. *Journal of the Geological Society of India* **64**, 403-417.
- Kemp, R. A., King, M., Toms, P., Derbyshire, E., Sayago, J. M., and Collantes, M. M. (2004). Pedosedimentary development of part of a Late Quaternary loess-palaeosol sequence in northwest Argentina. *Journal of Quaternary Science* **19**, 567-576.
- Liritzis, I., Galloway, R. B., Hong, D., and Kyriazi-Apostolika, N. (2002). OSL dating of three prehistoric ceramics from Theopetra cave, Greece: a case study. *Mediterranean Archaeology and Archaeometry* **2**, 35-43.
- Lu, H. Y., Wang, X. Y., An, Z. S., Miao, X. D., Zhu, R. X., Ma, H. Z., Li, Z., Tan, H. B., and Wang, X. Y. (2004). Geomorphologic evidence of phased uplift of the northeastern Qinghai-Tibet Plateau since 14 million years ago. *Science in China Series D Earth Sciences* **47**, 822-833.
- Magee, J. W., Miller, G. H., Spooner, N. A., and Questiaux, D. (2004). Continuous 150 k.y. monsoon record from Lake Eyre, Australia; Insolation forcing implications and unexpected Holocene failure. *Geology* **32**, 885-888.
- Morwood, M. J., Soejono, R. P., Roberts, R. G., Sutikna, T., Turney, C. S. M., Westaway, K. E., Rink, W. J., Zhao, J. X., van den Bergh, G. D., Due, R. A., Hobbs, D. R., Moore, M. W., Bird, M. I., and Fifield, L. K. (2004). Archaeology and age of a new hominin from Flores in eastern Indonesia. *Nature* **431**, 1087-1091.
- Nasdala, L., Gotze, J., Hanchar, J. M., Gaft, M., and Krötschek, M. R. (2004). Luminescence techniques in Earth Sciences. In "Spectroscopic methods in mineralogy." (A. Beran, and E. Libowitzky, Eds.), pp. 43-71. Eotvos University Press, Budapest.
- Preusser, F., and Schlüchter, C. (2004). Dates from an important early Late Pleistocene ice advance in the Aare valley, Switzerland. *Eclogae Geologicae Helvetiae* **97**, 245-253.
- Radies, D., Preusser, F., Matter, A., and Mange, M. (2004). Eustatic and climatic controls on the development of the Wahiba Sand Sea, Sultanate of Oman. *Sedimentology* **51**, 1359-1385.
- Rasheed, M. S. (2004). An independent method for obtaining the activation energy of thermoluminescence glow peaks. *International Journal of Modern Physics B* **18**, 2877-2885.
- Short, M. A. (2004). Determining the possible lattice sites of two unknown defects in orthoclase from the polarization effects in their optical transitions. *Journal of Physics - Condensed Matter* **16**, 7405-7417.
- Short, M. A. (2005). The simultaneous measurement of luminescence and photocurrent of an irradiated K-feldspar excited with 1.45 or 2.41 eV photons. *Radiation Measurements* **39**, 197-201.

- Singhvi, A. K., and Kar, A. (2004). The aeolian sedimentation record of the Thar desert. *Proceedings of the Indian Academy of Sciences - Earth and Planetary Sciences* **113**, 371-401.
- Tanir, G., Meric, N., Aytekin, H. S., and Okuducu, E. (2004). A fitting procedure for palaeodose from old sandstone using IRSL. *Czechoslovak Journal of Physics* **54**, 941-946.
- Thomsen, K. J., Murray, A. S., and Bøtter-Jensen, L. (2005). Sources of variability in OSL dose measurements using single grains of quartz. *Radiation Measurements* **39**, 47-61.
- Vorona, I. P., Ishchenko, S. S., and Baran, N. P. (2005). The effect of thermal treatment on radiation-induced EPR signals in tooth enamel. *Radiation Measurements* **39**, 137-141.
- Zacharias, N., Buxeda i Garrigós, J., Mommsen, H., Schwedt, A., and Kilikoglou, V. (2005). Implications of burial alterations on luminescence dating of archaeological ceramics. *Journal of Archaeological Science* **32**, 49-57.

