

Bibliography

- Galloway, R.B. (1993) Correction for sample thickness in activity determination by gamma-ray spectrometry. *Radioactivity and Radiochemistry* **4**, 32-41.
- Goër de Hervé, A., de Camus, P., Miallier, D., Sanzelle, S., Falguères, C., Faïn, J., Montret, M. et Pilleyre, T. (1993) Le puy de Gravenoire et ses coulées dans l'agglomération de Clermont Ferrand (Massif Central, français). *Bulletin de la Société Géologique de France* **164**, 783-793.
- Hashimoto, T., Yokosaka, K., Notoya, S., Ojima, T. and Sakaue, S. (1993) Dependence of red thermoluminescence on Eu-anomaly in natural quartzes. *Nuclear Tracks and Radiation Measurements* **21**, 209-215.
- Hashimoto, T., Yokosaka, K., Shirai, N. and Ichino, M. (1993) Activation energies from blue- and red-thermoluminescence (TL) of quartz grains and mean lives of trapped electrons related to natural red-TL. *Nuclear Tracks and Radiation Measurements* **21**, 217-223.
- Huntley, D.J., Hutton, J.T. and Prescott, J.R. (1993) Optical dating using inclusions within quartz grains. *Geology* **21**, 1087-1090.
- Luff, B.J. and Townsend, P.D. (1993) Correction. High sensitivity thermoluminescence spectrometer. *Measurement Science Technology* **4**, 1186.
- Muller, P. and Schwoerer, M. (1993) Factors affecting the viability of thermoluminescence dating of glass. *Archaeometry*, **35**, 299-304.
- Prescott, J.R. and Fox, P.J. (1993) Three-dimensional thermoluminescence spectra of feldspars. *J. Phys. D: Appl. Phys.* **26**, 2245-2254.
- Rendell, H.M., Townsend, P.D., Luff, B.J., Wintle, A.G. and Balescu, S. (1993) Spectral analysis of thermoluminescence in the dating of potassium feldspars. *Phys. Stat. Sol. (a)* **138**, 335-341.
- Rendell, H. M., Khanlary, M.-R., Townsend, P.D., Calderon, T. and Luff, B.J. (1993) Thermoluminescence spectra of minerals. *Mineralogical Magazine* **57**, 217-222.
- Robertson, G.B., Prescott, J.R. and Hutton, J.T. (1993) Bleaching of the thermoluminescence of feldspars by selected wavelengths present in sunlight. *Nuclear Tracks and Radiation Measurements* **21**, 245-251.
- Vandiver, P.B., Kaylor, R., Feathers, J., Gottfried, M., Yener, K.A., Hornyak, W.F. and Franklin, A. (1993) Thermoluminescence dating of a crucible fragment from an early tin-processing site in Turkey. *Archaeometry* **35**, 295-298.
- TL and ESR ages in*
- Clarke, P.U. plus fifteen other authors including Berger, G.W. and Lamothe, M. (1993) Initiation and development of the Laurentide and Cordilleran ice sheets following the last interglaciation. *Quaternary Science Reviews* **12**, 79-114. This includes an appendix by G.W. Berger entitled Comments on TL ages.
- Forman, S.L., Smith, R.P., Hackett, W.R., Tullis, J.A. and McDaniel, P.A. (1993) Timing of late Quaternary glaciations in the western United States based on the age of loess on the eastern Snake River Plain, Idaho. *Quaternary Research* **40**, 30-37.
- Lees, B.G., Hayne, M. and Price, D. (1993) Marine transgression and dune initiation on western Cape York, northern Australia. *Marine Geology* **114**, 81-89.
- Nanson, G.C., East, T.J. and Roberts, R.G. (1993) Quaternary stratigraphy, geochronology and evolution of the Magela Creek catchment in the monsoon tropics of northern Australia. *Sedimentary Geology* **83**, 277-302.
- Sherman, C.E., Glenn, C.R., Jones, A.T., Burnet, W.C. and Schwarcz, H.P. (1993) New evidence for two highstands of the sea during the last interglacial, oxygen isotope substage 5e. *Geology* **21**, 1079-1082.

- Patton, P.C., Pickup, G. and Price, D. (1993) Holocene palaeofloods of the Ross River, Central Australia. *Quaternary Research* **40**, 201-212.
- Young, R.W., Bryant, E.A. and Price, D.M. (1993) Last Interglacial sea levels on the south coast of New South Wales. *Australian Geographer* **24**, 72-75.
- Young, R.W., Bryant, E.A., Price, D.M., Wirth, L.M. and Pease, M. (1993) Theoretical constraints and chronological evidence of Holocene coastal development in central and southern New South Wales. *Geomorphology* **7**, 317-329.

Compiled by Ann Wintle

Notices

JOHN THOMAS HUTTON

John Hutton graduated in Chemistry from the University of Adelaide, with additional qualifications in Industrial Chemistry from the South Australian School of Mines, just before the Second World War. His first employment was in Australian munitions production. After the war he joined the Soil Division of the Council for Scientific and Industrial Research (afterwards the Commonwealth Scientific and Industrial Research Organisation, CSIRO). He began as chemist in charge of soil surveys and then as chemist in soil mineralogy. With Norrish, he developed the use of XRF for elemental analysis of soils and plants. After taking early retirement from CSIRO, he was persuaded, without too much urging, to join the Physical Archaeometry Research group in the Physics Department at the University of Adelaide where he was appointed a visiting Research Fellow. At CSIRO he had been unique in his insistence on taking part in the field work associated with his chemical analyses. This proved particularly valuable to the Adelaide Archaeometry group because when we began work on a new site, he had either been there before or knew someone who had. John Hutton may not have been well known personally to northern hemisphere workers in luminescence dating but his name will be familiar as co-author on most of the publications of the Adelaide group in the last ten years. In addition, he published in his own right on the application of chemistry to archaeology. He died on 13 December aged 72, after the return of cancer for which he was treated several years ago. He will be sorely missed.

J. R. Prescott

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