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Nuclear-based science benefiting all Australians

# Book and Book Chapters

2009

1. John Dodson. (2009) The Great Arc of Human Dispersal. *Quaternary International* Vol. 202
2. David Haberlah, Peter Glasby, Martin A.J. Williams, Steven M. Hill, Frances Williams, Edward J. Rhodes, Victor Gostin, , Anthony O'Flaherty, Geraldine E. Jacobsen. "Of droughts and flooding rains": an alluvial loess record from central South Australia spanning the last glacial cycle. In Bishop, P. & Pillans, B. (eds) 2009, *Australian Landscapes*. Geological Society, London, Special Publications. (in press)
3. Natalie M. Mahowald, Sebastian Engelstaedter, Chao Luo , Andrea Sealy, Paulo, Artaxo, Claudia Benitez-Nelson, Sophie Bonnet, Ying Chen, Patrick Y. Chuang, David D. Cohen, Francois Dulac, Barak Herut, Anne M. Johansen, Nilgun Kubilay, Remi Losno, Willy Maenhaut, Adina Paytan, Joseph M. Prospero, Lindsay M. Shank, Ronald L. Siefert, Atmospheric iron deposition: global distribution, variability, and human perturbations. In *Annual Review of Marine Science*, 1 (2009)245-278.
4. L.K.Fifield and D.Fink. (2009) Environmental applications of Accelerator Mass Spectrometry, *The Encyclopedia of Mass Spectrometry*, Volume 5, eds Dwight Matthews and Diane Beauchemin, in press, Elsevier Science Ltd, July 2009
5. Mazumder, D. (2009) Ecology of burrowing crabs in temperate saltmarsh of southeast Australia. In: Saintilan, N (Eds.), *Australian Saltmarsh Ecology*, pp 248, CSIRO Publishing.
6. W. Zahorowski, S. Chambers, J. Crawford, A.G. Williams, D.D. Cohen, A.T. Vermeulen, B Verheggen, 2009: 'Radon-222 observations for climate and air quality studies'. Review article accepted for publication in IAEA proceedings of Technical Committee meetings (IAEA-TECDOC report)
7. Bourke, P., and Q. Hua (2009) Examining Late Holocene marine reservoir effect in archaeological fauna at Hope Inlet, Beagle Gulf, north Australia, in *Terra Australis vol 28: New Directions in Archaeological Science*, edited by A. Fairbairn, S. O'Connor and B. Marwick, pp.175-187, ANU E Press, Canberra.
8. J.Pedro, A. Smith, M. Duldig, A. Klekociuk, K. Simon, M. Curran, T. van Ommen, D. Fink, V. Morgan and B. Galton-Fenzi, <sup>10</sup>Be concentrations in snow at Law Dome, Antarctica following the 29 Oct 2003 and 20 Jan 2005 solar cosmic ray events. Presented at AOGS 2007, in *Advances in Geosciences: Volume 14, Solar Terrestrial* (ed M. Duldig), World Scientific Publishing Company, Imperial College Press, 2009, p 285 – 303.
9. Natt, A., Tibby, J., Zawadzki, A., Harrison, J. Copper in Reservoirs: the Warren Reservoir Experience. In: C.B. Daniels (ed.) *Adelaide Nature of a City: The Ecology of a Dynamic City*

from 1836 to 2036 (2009), Chapter 17, Water Quality and Public Health, Box 82, page 383, Wakefield Press.