K. Hudson-Edwards and M. E. Hudson: Speciation and toxicity: introduction to a thematic set of papers arising out of a meeting held in London during 2004

J. H. Duffus: Chemical speciation terminology: chromium chemistry and cancer

E. H. Bailey, J. F. W. Moseley and S. D. Young: Time-dependent surface reactivity of Cd sorbed on calcite, hydroxyapatite and humic acid


D. A. Rubinos, M. Arias, F. Diaz-Fierro and M. T. Carral: Speciation of adsorbed arsenic(V) on red mud using a sequential extraction procedure


E. Valsami-Jones, D. A. Polyca and K. Hudson-Edwards: Environmental mineralogy, geochemistry and human health

H. C. W. Skinner: Biominerals


R. E. Clayton, K. A. Hudson-Edwards, D. Malanovsky and P. Anderson: Fe isotope fractionation during the precipitation of ferrhydrite and transformation of ferrhydrite to goethite

S. L. Houghton and S. Hall: Simultaneous high throughput and quantitative analysis of MTBE and BTX by P&I-GCMS using a PerkinElmer autosampler

J. F. W. Bowles and A. P. Gize: A preliminary study of the release of platinum and palladium from metallic particles in the surface environment by organic acids: relevance to weathering processes from vehicle exhaust catalysts

K. A. Hudson-Edwards and S. J. Edwards: Mineralogical controls on storage of As, Cu, Pb and Zn at the abandoned Mathiatis massive sulphide mine, Cyprus

A. A. Diak, E. J. M. Carranza and M. Hale: Spatial relationship between arsenic in drinking water and Mycobacterium ulcerans infection in the Amansie West district, Ghana


V. Ettl, J. Hrdlicka, V. Malek and J. Hruska: The leaching behaviour of lead metalurgical slag in high-molecular-weight (HMW) organic solutions

D. W. S. Faulkner, L. Hopkins and A. B. Cundy: Electrokinet generation of reactive iron-rich barriers in wet sediments: implications for contaminated land management

S. M. Charlesworth and I. D. L. Foster: Gamma-emitting radionuclides and metallic elements in urban dusts and sediments, Coventry, UK: implications of dosages for dispersal and disposal

I. R. Sneddon, H. Garellick and E. Valsami-Jones: An investigation into arsenic(V) removal from aqueous solutions by hydroxyapatite and bone-char

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G. Roman-Rons, L. Charlet, D. Tisserand and M. Gueme: Redox processes in a eutrophic coal-mine lake


B. Nair, Z. Bernard, S. Basu Mallik, D. Chatterjee, L. Charlet and D. Stibben: Characterization of aquifers conducting groundwaters with low and high arsenic concentrations: a comparative case study from West Bengal, India


C. Warren, W.G. Burgess and M. G. Garcia: Hydrochemical associations and depth profiles of arsenic and fluoride in Quaternary loess aquifers of northern Argentina

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