

Publications for 2008

Book Chapter

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Leslie, G. and Khan, S.J. (2008) Chapter 4: Advanced water treatment technologies. In *Purified Recycled Water for Drinking: The Technical Issues*. Gardner, T., Yeates, C. and Shaw, R. (Eds) Queensland Water Commission: Brisbane, QLD, 87-121. ISBN: 978-1-7417-2565-0.

Lundie, S., Peters, G. & Ashbolt, N.J., 2008, 'A review comparing the WSAA sustainability framework to the Gold Coast water future process', in *Sustainability Framework*, eds , Water Services Assoc of Australia, Melbourne.

Lundie, S. & *Lenzen, M., 2008, 'Quantitative Nachhaltigkeitsberichterstattung ohne Systemgrenzen', in *Internetgestützte Nachhaltigkeitsberichterstattung*, eds Isenmann R, Gormez M, Erich Schmidt Verlag, Berlin.

Pomati, F., Burns, B.P., Zuccato, E., Neilan, B.A. and Khan, S.J. (2008) Pharmaceuticals in water and their potential impact on reuse. In: *Aquatic Toxicology Research Focus* (Editor: Elias P. Svensson). Nova Science Publishers, Inc. ISBN: 978-1-60456-192-0.

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Journal - Non Refereed

Lai, E., Lundie, S. & Ashbolt, NJ., 2008, 'Review of multi-criteria decision aid for integrated sustainability assessment of urban water systems', in *URBAN WATER JOURNAL*, vol 5(4), pp. 315 - 327.

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Conference - Full Paper Refereed (or Conference publications (peer reviewed))

Andersen M.S. & *Jakobsen R. (2008): >From the aquifer to the sea - mapping and quantifying groundwater discharge and nitrate flux and transformations – a review of methods. *GQ07: Securing Groundwater Quality in Urban and Industrial Environments, Proc. 6th International Groundwater Quality Conference, Fremantle, Western Australia, 2–7 December 2007*. IAHS Publ. 324, 2008. p 459-466.

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*Bennett, A., and *Peirson, W.L. (2008). Fill in the Dams?. Engineers Australia, 9th Nat. Conf. on Hydraulics in Water Engineering. Darwin Convention Centre, Australia 23-26 September 2008

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Webb, AT., Glamore, W., 2008, 'Modelling of Iron Hydroxide settling from a desalination plant outfall', in *MWWD 2008 Proceedings*, eds Dubrovnik, Croatia.

Conference - Full Paper Not Refereed (or Conference publications (non-peer reviewed))

Andersen M.S., *Meredith K., Timms W. & Acworth R.I. (2008): Investigation of $\delta^{18}\text{O}$ and $\delta^2\text{H}$ in the Namoi River catchment – elucidating recharge sources and the extent of surface water/groundwater interaction. *XXXVI IAH Congress Toyama, Japan 26th of October - 1st of November 2008*.

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Conference – Abstract

Avoscan L*, G Sarret*, J Covès*, R Collins, M Carrière*, N Geoffroy*, F Carrot* and B Gouget* (2008) Chemical forms of selenium accumulated by *Cupriavidus metallidurans* CH34 exposed to selenite and selenate. Symposium: *Cupriavidus metallidurans*, SCK-CEN, Belgium Nuclear Research Centre, Boeretang, Belgium, May 2008.

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Blenkinsopp, C.E., Turner, I.L., *Russell, P.E., *Masselink, G., 2008. Field measurements of bed-level change in the swash zone at wave-by-wave timescales. Young Coastal Scientists and Engineers Conference, University of Oxford, 9 – 11 April

Coleman, H., *Richards, GN., Khan, SJ. & Stuetz, RM., 2008, 'Chemical contaminants in beef cattle feedlot wastes', Sydney

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Greve, A.K., Acworth, R.I., Kelly, B.F.J, Monitoring Soil Moisture Changes with 3D Resistivity Tomography, AGU, 89(23), Western Pacific AGU meeting, Cairns 28 July - 1 August 2008, Abstract H43A-04.

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