

Ashwath, N and Venkatraman, K (2007) Phytocapping of landfills: a Rockhampton experience. In *WasteQ*, Waste Management Association of Australia, Surfers Paradise, Gold Coast. (Complete paper, non-refereed, oral presentation, CD-ROM)

Chemicals as intentional and accidental global environmental threats, Borovetz, 2006, L. Simeonov, E.Chirila (eds). NATO Science Series C, Environmental Security, Springer, Dordrecht, 517 p. ISBN 971-4020-5096-1, ISSN 1872-4668.

Janoušková M., Vosátka M., Rossi L. & Lugon-Moulin N. (2007) Effects of arbuscular mycorrhizal inoculation on cadmium accumulation by different tobacco (*Nicotiana tabacum* L.) types. *Applied Soil Ecology*. 35: 501-510.

Keller, C., Marchetti, M., Rossi, L. & Lugon-Moulin, N. (2005) Reduction of cadmium availability to tobacco (*Nicotiana tabacum*) plants using soil amendments in low cadmium-contaminated agricultural soils: a pot experiment. *Plant Soil* 276: 69-84.

Lugon-Moulin, N., Zhang, M., Gadani, F., Rossi, L., Koller, D., Krauss, M. (2004) Critical review of the science and options for reducing cadmium in tobacco (*Nicotiana tabacum* L.) and other plants. *Advances in Agronomy* 83: 111-180.

Simeonova B. and L. Simeonov. 2006. Planning and execution a phytoremediation pilot experiment. In *Chemicals as intentional and accidental global environmental threats*, Borovetz, 2006, L. Simeonov, E.Chirila (eds). NATO Science Series C, Environmental Security, Springer, Dordrecht, pp. 297-303.

Simeonova B. and L. Simeonov. 2006. An application of a phytoremediation technology in Bulgaria. The Kremikovtzi Steel Works experiment *Remediation Journal*, Spring edition 2006 Wiley Periodicals, Inc. New York, pp. 113-123

Venkatraman, K. and Ashwath, N. (2007) Estimating transpiration losses of trees grown in a landfill: TDP vs HRM sensors. Going to present in *Environment Research Event*, Cairns, Australia in December. (Complete paper, peer reviewed, CD-ROM)

Venkatraman, K. and Ashwath, N. (2007) Phytocapping of Landfills: a potential alternative to clay capping. Going to present in *2nd National Landfill and Transfer Station Conference*, Melbourne, Australia, on the 20th November 2007. (Complete paper, non-refereed, oral presentation, CD-ROM)

Venkatraman, K. and Ashwath, N. (2007) Phytocapping: an Alternative for reducing technique for leachate and methane generation from municipal landfills. *The Environmentalist*, Vol. 27, pp. 155 – 164.

Venkatraman, K. and Ashwath, N. (2006) Does soil cover thickness affect methane emission from a phytocapped landfill site? In *Environmental Research Event*, Sydney, New South Wales, Australia. (Complete paper, refereed, oral presentation, CD-ROM; **accepted for publication in the International Journal of Environmental Technology and Management**).

Venkatraman, K. and Ashwath, N. (2006) Phytocapping: can it mitigate methane emissions from municipal landfills? In *2nd International Conference on Environmental Science and Technology*, Houston, Texas, USA. (Abstract, oral presentation, CD-ROM, **1**: 483)

Venkatraman, K. and Ashwath, N. (2006) Canopy interception contributes up to 10% reduction in effective rainfall in a phytocapped landfill. In *2nd International Conference on*

Environmental Science and Technology, Houston, Texas, USA. (Abstract, oral presentation, CD-ROM, **2**: 157)

Venkatraman, K., Ashwath, N. and Sharma, A. (2006) Phytocapping of landfills: optimising tree characteristics and soil depth. In *2nd International Conference on Environmental Science and Technology*. Houston, Texas, USA. (Abstract, oral presentation, CD-ROM, 2: 158)

Venkatraman, K., Ashwath, N. and Sharma, A. (2006) Water use by Australian native species grown on a phytocapped landfill site. In *2nd International Conference on Environmental Science and Technology*. Houston, Texas, USA. (Abstract, poster presentation, CD-ROM, 2:157)

Venkatraman, K., Su, N. and Ashwath, N. (2006) Temperature fluctuations in a landfill in response to periodic changes in surface and tide-driven groundwater temperatures. In *2nd International Conference on Environmental Science and Technology*. Houston, Texas, USA. (Abstract, oral presentation, CD-ROM)

Venkatraman, K. and Ashwath, N. (2006) Phytocapping of Landfills (3), Central Queensland University, Rockhampton, Australia. (report submitted to Rockhampton City Council)

Venkatraman, K. and Ashwath, N. (2005) Phytocapping of Landfills (2), Central Queensland University, Rockhampton, Australia. (report submitted to Rockhampton City Council)

Venkatraman, K. and Ashwath, N. (2005) Phytocapping of Landfill (1), Central Queensland University Rockhampton, Australia. (report submitted to Rockhampton City Council)

Venkatraman, K. and Ashwath, N. (2005) Phytocapping: an alternative for reducing technique for leachate and methane generation from municipal landfills. In *Environmental Research Event*, Hobart, Tasmania, Australia. (Complete paper, refereed, oral presentation, CD-ROM)

Venkatraman, K. and Ashwath, N. (2005) Evaluating the Evapotranspiration Rates of 21 Native Species established on a landfill site. In *ECOFIZZ, North Stradbroke Island, Queensland, Australia*. (Complete paper, refereed, oral presentation, CD-ROM)

Venkatraman, K. and Ashwath, N. (2005) Evapotranspiration Losses from 21 Tree Species established on a Municipal Landfill Site. In *Landfill 2005*, Brisbane, Australia. (Complete paper, non- refereed, poster presentation, CD-ROM)