

REFERENCE LIST

- Bowker, R.P.G., Skibicki, D.J., Kotowski, J.T. (2010) Innovative Odor Containment and Treatment at a Large Wastewater Pumping Station. WEF/A&WMA Odor and Air Pollutants conference, March 2010.
- Van Durme, G.P., Cadee, K., McNeil, S. (2010) Performance Testing of a Biotrickling/Chemical Odor Control System at Western's Australia Largest WWTP. WEF/A&WMA Odor and Air Pollutants conference, March 2010.
- Cesca, J., McDonald, A., Rahardjo, A., Kraakman, B., Malpas, I., Vallin, L. (2010) Case Study – Successful Operation of Biotechnology for Odour Control at Western Treatment Plant. WEF/A&WMA Odor and Air Pollutants conference, March 2010.
- Morton, C.M., Pope, R.J., Reinhold, R.A., Kraakman, B., Mess, S. (2010) Columbus Discovers a Greener Odor Control Approach. WEF/A&WMA Odor and Air Pollutants conference, March 2010.
- N.J.R. Kraakman (2009) Developments in Odour Control for the Water Industry. AWA WATER, November: 37-41.
- Gayle P. Van Durme, Cora Nichols, Keith Cadee (2009) BIOTRICKLING FILTERS REDUCE ODOUR CONTROL COSTS AT WOODMAN POINT WWTP. Proceedings OZ-Water 2009. Melbourne.
- Sean Trainor¹, Josef Cesca¹, Jay Witherspoon¹, Marilyn Olliff² and Simon Aquilina (2009) AN INNOVATIVE AND SUSTAINABLE ODOUR MANAGEMENT SOLUTION AT THE GIPPSLAND WATER FACTORY. Proceedings OZ-Water 2009. Melbourne.
- N.J.R. Kraakman, M.J. Smeulders, M.H. Zandvoort, A. Pol, M.S.M Jetten· H.J.M. Op den Camp (2009) Extremely Acidophilic Sulfur-oxidising Bacteria for Wastegas Treatment. Proceedings 3rd International Congress Biotechniques for Air Pollution Control. Delft.
- Josef Cesca, Amy McDonald, Azaria Rahardjo, Bart Kraakman, Imogen Malpas, Lina Vallin. (2009) CASE STUDY: SUCCESSFUL OPERATION OF BIOTECHNOLOGY FOR ODOUR CONTROL AT WESTERN TREATMENT PLANT. Proceedings OZ-Water 2009. Melbourne.
- N.J.R. Kraakman (2008) Multi-layered bioreactors: the new standard in managing odors - Design considerations, Implementation issues and Operating experiences. Proceedings WEF-Specialty conference. Phoenix.
- N.J.R. Kraakman, N. van Ras, D. Llewellyn, D. Starmans, P. Rebeyre. (2007) Biological Waste Gas Purification using Membranes: Opportunities and Challenges. Congress on bioreactors for waste gas treatment, La Coruna, Spain.

- Kraakman N.J.R. (2006) An evaluation of biological air treatment in combination with physical adsorption as polishing. WEF/AWMA conference April 9-12, Hartford, USA.
- Kraakman, N.J.R. and K.J.A. de Waal (2006) Treatment of carbon disulfide from industrial waste gas emissions: air pollutants turned into e-usable sulfuric acid. In: Waste gas treatment for resource recovery. Editors: Lens P.N.L., Kennes C., LeCloirec P. and Deshusses M. IWA Publishing, London.
- Kraakman, N.J.R. (2006) Odour Emission Control with Advanced Biotechnology to Eliminate Disadvantages Associated with Chemical Scrubbers. Enviro Conference, May 2006. Melbourne, Australia.
- van Groenestijn, J.W. and Kraakman, N.J.R. (2005) Review. Recent developments in biological waste gas purification in Europe. Chemical Engineering Journal, 113: 85-91.
- Kraakman, N.J.R. (2005) Biotrickling and bioscrubbers applications to control odor and air pollutants: developments, implementation issues and case studies. In: Biotechnology for Odour and Air Pollution Control: Springer-Verlag, Heidelberg, Edited by Shareefdeen, Z. and Singh, A. 355-379.
- Kraakman N.J.R. (2005) Biological waste gas purification of industrial methyl chloride emissions to protect the stratospheric ozone layer, Congress on bioreactors for waste gas treatment, October 5-7, La Coruna, Spain.
- Durme, van G. P., A. D. Gilley, C. D. Groff (2004) Biotrickling filter treats high H₂S in a collection system in Jacksonville Florida. proceedings WEF specialty conference Air Quality.
- Musallam, H.I., T. Kerr, E.M. Strayhorn (2004) Selections, Operatin and Start-up of odor control biofilter system at the city of San Angelo Wastewater treatment plant. proceedings WEF specialty conference Air Quality.
- Zappi, P.A., S.T. Dufreche, J.R. Galjour (2004). Managing lift-station derived odors with biofiltration. WE&T, July 2004: 57-62.
- Kraakman, N.J.R. , Van de Ban, E.H.B, Lomans, B.P., de Waal, K., Dijk, J., van, Koers. (2003) Bioreactors Applied for the Treatment of Municipal and Industrial Air Pollutions, IWA-congress, September, Singapore..
- Kraakman, N.J.R. (2003). Robustness of a Full-scale Biological System Treating Industrial Carbondisulfide Emissions. Environmental Progress. Vol 22, No 4: 79-86.
- Woertz, J.R., Heiningen, W.N.M. van, Eekert, M.H.A. van, Kraakman, N.J.R., Kinney, K.A. and J.W. van Groenestijn (2002) Dynamic bioreactor operation: effects of packing material and mite predation on toluene removal from off-gas. Applied Microbiology and Biotechnology 58: 690-694.
- Woertz, J.R., van Heiningen, W.N.M., van Eekert, M.H.A., Kraakman, N.J.R., Kinney, K.A., and J.W. van Groenestijn (2002) Mite growth on fungus under

various environmental conditions and its potential application in biofilters. *Experimental & Applied Acarology* (in press)

- Kraakman, N.J.R. (2001) New bioreactor system for treating sulphur- or nitrogen-compounds. In: *Bioreactors for waste gas treatment*: Kluwer Academic Publishers, Edited by Kennes, C., Veiga., M.C. 269-288.
- Groenestijn, J.W. van, Heiningen, W.N.H., van, and Kraakman, N.J.R.. (2001). Biofilters based on the action of fungi. *Waterscience and Technology*, Vol 44 No 9 227-232.