

JOURNAL ARTICLES 2011

Bauer, R., Dizer, H. et al. (2011): Removal of bacterial fecal indicators, coliphages and enteric adenoviruses from waters with high fecal pollution by slow sand filtration. *Water Research* 45 (2), 439-452.

Gnirß, R., Grützmaker, G. et al. (2011): Optimierung des Abbaus organischer Belastungen durch die Kombination von Ozonung und Untergrundpassage. *DVGW energie | wasser-praxis* 62 (6), 36-39.

Grützmaker, G., Reuleaux, M. et al. (2011): Abbau von Stoffspuren in natürlichen und künstlichen Systemen der Infiltration von Wasser. *DVGW energie | wasser-praxis* 62 (4), 36.

Grützmaker, G., Sprenger, C. et al. (2011): TECHNEAU: Perspectives of River Bank Filtration for newly industrialised and developing countries. *bluefacts* 2011, 24-29.

Grützmaker, G., Kazner C. et al. (2011): Report on Current Research Needs in Managed Aquifer Recharge Published by the WssTP. *IWA Water Reuse Newsletter* July 2011.

Klitzke, S., Beusch, C. et al. (2011): Sorption of the cyanobacterial toxins cylindrospermopsin and anatoxin-a to sediments. *Water Research* 45 (3), 1338-1346.

Litz, N., Weigert, A. et al. (2011): Comparative studies on the retardation and reduction of glyphosate during subsurface passage. *Water Research* 45 (10), 3047-3054.

Matzinger, A., Riechel, M. et al. (2011). Impact-based management of combined sewer overflows – Introduction to a flexible planning instrument. *bluefacts: International Journal of Water-Management, special issue: wat + Wasser Berlin International* 2011, 30-37.

Orlikowski, D., Bugey, A. et al. (2011): Development of a GIS method to localize critical source areas of diffuse nitrate pollution. *Water Science and Technology* 64 (4), 892-898.

Remy, C., Lesjean, B. et al. (2011). Die Methodik der Ökobilanz zur ganzheitlichen Erfassung des Energieverbrauchs in der Abwasserreinigung. *KA Korrespondenz Abwasser, Abfall* 58 (6).

Schroeder, K., Riechel, M. et al. (2011): Evaluation of effectiveness of combined sewer overflow control measures by operational data. *Water Science and Technology* 63 (2), 325-330.

Schwarz Müller, H., Thronicker, O. et al. (2011): Eisenbakterien in Trinkwasserbrunnen. *DVGW energie | wasser-praxis* 62 (3), 16-19.

Wiese, B., Massmann, G. et al. (2011): Removal kinetics of organic compounds and sum parameters under field conditions for managed aquifer recharge. *Water Research* 45 (16), 4939-4950.

Würtele, M., Kolbe, T. et al. (2011): Application of GaN-based ultraviolet-C light emitting diodes – UV LEDs – for water disinfection. *Water Research* 45 (3), 1481-1489.