

Journal of Water Supply: Research and Technology—AQUA

A Journal of the International Water Association

volume 57 | issue 1 | February 2008

Contents

- 1 Adsorptive removal of manganese(II) from the aqueous phase using iron oxide coated sand
R. Buamah, B. Petrusevski and J. C. Schippers
 - 13 Water treatment simulators
J. Dudley, G. Dillon and L. C. Rietveld
 - 23 Neural networks and genetic algorithms in membrane technology modelling
S. Strugholtz, S. Panglisch, J. Gebhardt and R. Gimbel
 - 35 UV absorbance ratio index with size exclusion chromatography (URI-SEC) as an NOM property indicator
Namguk Her, Gary Amy, Jinsik Sohn and Urs von Gunten
 - 45 Dynamic modelling for optimisation of pellet softening
K. M. van Schagen, L. C. Rietveld and R. Babuška
- Practical paper**
- 57 Pilot plan protocol for optimization of UV dose required to obtain an appropriate municipal wastewater disinfection
I. Salcedo Dávila, J. A. Andrade Balao, J. M. Quiroga Alonso and E. Nebot Sanz



Publishing