

## IWWATV 2015

### SELECTED PAPERS FOR THE SPECIAL ISSUE OF

### DESALINATION & WATER TREATMENT

1. K. Chatzikonstantinou, D. S. Tsoukleris, N. Tzamtzis, E. A. Pavlatou, A novel combination of a membrane and a photocatalytic reactor for water reclamation
2. R.C. Eusebio, M.A. Promentilla, H.S. Kim, Optimization of FO system for the Utilization of RO Brine
3. I. Janajreh, D. Suwwan, R. Hashaikeh, Coupled Modelling of Membrane Desalination
4. A. Kallis, M.A. Stylianou, K. Kostarelos, Innovative Water Resources Management Plan: Cyprus Case Study
5. M.A. Stylianou, V.J. Inglezakis, M. Loizidou, A. Agapiou, G. Itskos, Equilibrium ion exchange studies of  $Zn^{2+}$ ,  $Cr^{3+}$  and  $Mn^{2+}$  on natural bentonite
6. A.G. Thanos, A. Sotiropoulos, S. Malamis, E. Katsou, E.A. Pavlatou, K.J. Haralambous, Regeneration of HDTMA-modified minerals after sorption with chromate anions
7. L. Hadjittofi, I. Pashalidis, Thorium removal from acidic aqueous solutions by activated biochar derived from cactus fibres
8. R.N. Coimbra, C. Escapa, A.I. García, M. Otero, A comparative study on the performance of a polymeric resin and an activated carbon for the adsorptive removal of diclofenac from water
9. K. Chatzikonstantinou, N.Tzamtzis, N. Aretakis, A. Pappa, Application of high frequency power vibration (HFPV) on fouling limitation in submerged membrane modules of a pilot MBR system
10. I. Fernández, J. Dosta, J. Mata-Álvarez, A critical review of the future trends and perspectives for the implementation of Anammox in the main line of municipal WWTPs
11. J.T.G. Morais, K.P. Oliveira-Esquerre, A. Kiperstok, L.M. Queiroz, Prediction of organic matter removal from pulp and paper mill wastewater using artificial neural network
12. V. M. Bhandari, L. Gayatri Sorokhaibam, V. V. Ranade, Industrial wastewater treatment for fertilizer industry- A case study
13. G. Yuksek, D. Okutman Tas, E.Ubay Cokgor, G. Insel, B. Kirci, O. Erturan, Effects of Eco-friendly Production Technologies on Wastewater Characterization and Treatment Plant Performance
14. S. Milia, E. Mallocci, A. Carucci, Aerobic granulation with petrochemical wastewater in a sequencing batch reactor under different operating conditions
15. M. J. M. Rusan, H. I. Malkawi, Dilution of olive mill wastewater eliminates its phytotoxicity and enhances plant growth and soil fertility
16. M. Elhag, J. A. Bahrawi, Consideration of Geo-Statistical Analyst in Soil Pollutions Assessment Caused by Leachate Breakout in the Municipality of Thermi, Greece
17. N. Abidi, J. Duplay, A. Jada, R. Baltenweck-Guyot, E. Errais, M. Trabelsi-Ayadi, Removal of Anionic Dye from Textile Effluents by using Kaolinite as Adsorbent