



8th INTERNATIONAL CONFERENCE OF EWRA

Porto, 26-29 June 2013

FEUP FACULDADE DE ENGENHARIA
UNIVERSIDADE DO PORTO

Posters - Room 4

Nº	Title	Author
9	Effective removal of estrogens from drinking water and waste water by adsorption technology	Jens Hartmann , Reinhard Beyer, Stephan Harm
10	A new and simple method for simultaneous detection of native and synthetic estrogen	Stephan Harm , Reinhard Beyer, Jens Hartmann
32	An Empirical Approach For Determining Longitudinal Dispersion Coefficient In Rivers And Its application	Sinan Sahin
37	The influence of climatic circulation indexes on the rainfall amount in Calabria (southern Italy)	Roberto Coscarelli, Tommaso Caloiero , Teresa Lo Feudo
51	The efficiency analysis of irrigation districts in Gediz river basin	Bariş Yilmaz , Kazim Atmaca
58	Spatial Distribution of Meteorological Drought in Louros River Basin	Giannis Tsanakas, Spyros Giakoumakis, Harris Vangelis
79	Influence of groundwater composition on soil salinization in the Danube lowland (Slovakia)	Viera Kováčová , Yvetta Velisková
97	Analysis of surface water-groundwater interaction in a lowland area: a case study	Emilia Sebova, Marta Kocza Bara , Yvetta Veliskova
100	Impact of silts distribution along Chotárny channel on recharge water amounts	Renata Dulovicova , Yvetta Veliskova, Marta Kocza Bara, Radoslav Schugerl
110	Beyond leakage management: how to decide if, where and when to look for leaks	Alessandro Bettin , Dewi Rogers, Claudio Serrani
122	Impacts of groundwater markets in Kathmandu Valley, Nepal	Hari Prasad Pandey
133	Evaluation of hydropower reservoir operating policies during floods under stochastic forcing	Paola Bianucci, Álvaro Sordo-Ward, Javier Moralo, Luis Garrote
136	Groundwater-induced land subsidence in Crete, Greece	Evan K. Paleologos, Stelios Mertikas, E.S. Papadaki, Nektarios N. Kourgialas
141	The drought indices calculator (DrinC)	Dimitris Tigkas , Harris Vangelis, George Tsakiris
146	Nonlinear pricing with loss aversion	Catarina Roseta-Palma, Ricardo Correia
148	A Peaks-Over-Threshold (POT) model for floods with Zero-Inflated Poisson (ZIP) arrivals	Artur Tiago Silva , Maria Manuela Portela, and Mauro Naghettini
163	Analysis of the temporary flow phenomenon observed downstream from reservoirs in Quebec (Canada)	Stacey Biron , Émilie Simard, Raphaël Deschenes, Raphaëlle Landry & Ali A. Assani
191	Zeta Potential and groundwater quality	Mirna Habuda-Stanić , Marija Nujić, Brankica Kalajdžić, Vera Santo, Željka Romić
201	Surface area and water-volume variation of Chaiwopu lake and its driving factors during recent decades, Xinjiang, Northwest China	Long Ma , Jinglu Wu, Jilili Abuduwaili
203	Methodology for identification and delimitation of intervention priority zones aimed at recovering ground- and surface waters' Good status: Melides watershed case study	Emilia Novo , Luís Oliveira, João Paulo Lobo Ferreira, M. J. Henriques
222	Monitoring and evaluation of the river basin management plans in Portugal: a contribution to the definition of a model from the case of river Ave	Francisco Costa, Evelyn Zucco
229	A comparison of climate change impacts on two meteorological drought indices for selected river basins of Greece	Lampros Vasiliades, Georgia Lysitsa, John Tzabiras, Athanasios Loukas, Nikitas Mylopoulos
246	Climate change in Guadiana river basin and its impacts on crop water demand	P. Valverde, R. Serralheiro , M. Carvalho, S. Shahidian
247	Trend detection in the temporal pattern of the precipitation at different timescales - Application to a case study: the watershed of the stream gauging station of Torrão do Alentejo.	Ana Ramalheira , Maria Manuela Portela, Cristina Fael
259	Chlorine dosage determination at the feeding stations using GIS, SCADA and modelling	I.Ethem Karadirek , Selami Kara, Tugce Altindal, Habib Muhammetoglu, Ayse Muhammetoglu, Kamil Cengiz
261	Water losses management using DMA, SCADA and modelling	Habib Muhammetoglu , I.Ethem. Karadirek, Selami Kara, Goksenin Yilmaz, Ayse Muhammetoglu, Kamil Cengiz
263	Resistance to addressing water scarcity and drought in Andalusia	Pilar Paneque
301	Potential effects of forest fires on streamflow in the Enipeas river basin, Thessaly, Greece	Stamatios Batelis , Ioannis Nalbantis
304	Towards a comprehensive framework for the assessment of groundwater drought in temperate regions	George Tsakiris , Ioannis Nalbantis, Harris Vangelis, Boud Verbeiren, Marijke Huysman, Bernard Tychon, Ingrid Jacquemin, Frank Canters, S. Vanderhaegen, Guy Engelen, Lien Poelmans, Piet de Becker, Okke Batelaan