

Table of Contents

Volume 10 Number 1

January 2018

Classification of the Juturnaíba Dam: Potential Risk and Damage

M. de A. G. da H. Rocha, M. I. de M. Neto.....1

Water Allocation Strategies: Experimental Evidence from Uzbekistan

A. Zaikin, A. Espínola-Arredondo, A. Prera.....20

Assessment of Agricultural and Mining Pollutions of Waterbodies within the Nakanbé Basin (Burkina Faso): The Case of the Goinré, Ziga and Bagré Reservoirs

D. Millogo, M. M. Bazié, Y. Koussoubé, P. N. Zombré, E. C. D. Da.....41

Do Water Matrix and Particulate Buffering Capacity Affect the Rate and Extent of P Release?

J. B. Zhao, Y. J. Xu, L. Xu, Q. Li.....59

Characteristics of Drainage Water Quality and Loading from Paddy Field under Cyclic Irrigation and Its Management Options

N. Hatcho, K. Kurihara, Y. Matsuno, H. Horino.....73

Challenges Faced by the Kenya Water Sector Management in Improving Water Supply Coverage

C. Chepyegon, D. Kamiya.....85

Assessment of Groundwater Resources in a Complex Volcanic Reservoir with Limited Data Sets in a Semi-Arid Context Using a Novel Stochastic Approach. The Goda Volcanic Massif, Republic of Djibouti

I. M. Ahmed, M. Le Coz, M. Jalludin, P. Sardini, M. Razack.....106

Recycling Tailings Seepage Water for Diogo Heavy Minerals Mine Sustainability (Northern Senegal)

M. Seck, S. Faye, M. Robertson, M. Rose.....121

Assessment and Impact of Leachate Generated by the Landfill City in Abidjan on the Quality of Ground Water and Surface Water (M'Badon Bay, Côte d'Ivoire)

S. Naminata, K. E. Kwa-Koffi, K. A. Marcel, Y. K. Marcellin.....145