

Table of Contents

Volume 7 Number 8

June 2015

Applied the Large Scale Particle Image Velocimetry Technique for Measurement the Velocity of Gravity Currents in the Laboratory

D. I. Ahmed, N. Latrache, B. Nsom.....597

Hydro-Chemical Characterization of Glacial Melt Waters Draining from Langtang Valley, Nepal

A. Tuladhar, R. B. Kayastha, S. Gurung, A. Shrestha.....605

Environmental Efficiency in Water Use in Offshore Platforms in Campos Basin-RJ-Brazil

V. Duarte, A. Kiperstok, L. Queiroz, E. Torres.....614

Employing Water Demand Management Option for the Improvement of Water Supply and Sanitation in Nigeria

E. E. Ezenwaji, B. M. Eduputa, J. E. Ogbuoze.....624

Optimal Operation of Multipurpose Reservoir for Irrigation Planning with Conjunctive Use of Surface and Groundwater

N. G. Nikam, D. G. Regulwar.....636

Variations of Farming Systems and Their Impacts on Surface Water Environment in Past 60 Years in Intensive Agricultural Area of Taihu Region, China

X. Y. Li, H. P. Li, G. S. Yang, N. Hudson, H. Zhang, X. F. Nie.....647

Research on the Protection of Vulnerable Groups in Water Pollution Conflicts Based on Binomial Tree Pricing Model

Y. P. Chen, T. J. Cheng, F. P. Wu.....659

Simulations of Nitrate Leaching from Sugarcane Farm in Metahara, Ethiopia, Using the LEACHN Model

H. A. Shishaye.....665