

Table of Contents

Volume 8 Number 1

January 2016

Evaluation of Plant Densities and Various Irrigation Regimes of Sorghum (<i>Sorghum bicolor</i> L.) under Low Water Supply	
A. A. Alderfasi, M. M. Selim, B. A. Alhammad.....	1
Assessment of Groundwater Quality in Central India	
S. Choudhary, S. Ramteke, K. P. Rajhans, P. K. Sahu, S. Chakradhari, K. S. Patel, L. Matini.....	12
Effect of Changing the Effluent Path of Omar-Bek Drain on the Damietta Branch Water Quality	
M. K. Mostafa, R. W. Peters.....	20
Assessment of Climate Change for Precipitation and Temperature Using Statistical Downscaling Methods in Upper Godavari River Basin, India	
V. R. Saraf, D. G. Regulwar.....	31
Preliminary Hydrogeologic Modeling and Optimal Monitoring Network Design for a Contaminated Abandoned Mine Site Area: Application of Developed Monitoring Network Design Software	
B. Datta, F. Durand, S. Laforge, O. Prakash, H. K. Esfahani, S. Chadalavada, R. Naidu.....	46
Revisiting Systems Type Black-Box Rainfall-Runoff Models for Flow Forecasting Application	
D. T. Mengistu, S. A. Moges, A. Sorteberg.....	65
Assessment of Sediment Load of Langtang River in Rasuwa District, Nepal	
A. Chhetri, R. B. Kayastha, A. Shrestha.....	84
Assessment of Heavy Metals and Radionuclide Concentrations in Mafikeng Waste Water Treatment Plant	
M. Mathuthu, R. Olobatoke.....	93
Feasibility Analysis of MERIS as a Tool for Monitoring Lake Guiers (Senegal) Water Quality	
S. Diop, S. Wade, M. N. Tijani.....	100