

Table of Contents

Volume 11 Number 10

October 2019

Visible-Light-Active Noble-Metal Photocatalysts for Water Disinfection: A Review

- A. Upadhyaya, G. Rincón.....1207

Examination of Computational Precision versus Modeling Complexity for Open Channel Flow with Hydraulic Jump

- T. V. Hromadka II, P. Rao.....1233

Overflow Controlled Declining Rate Filtration: A Conceptual Design for Increased Flexibility and Dynamism

- A. T. Tiruneh, T. Y. Debessai, G. C. Bwembya, S. J. Nkambule.....1245

Can One Drink Informal Water Alternatives Directly? Using Mobile Phone to Establish Trust in Quality

- E. A. Ochungo, G. O. Ouma, J. P. O. Obiero, N. A. Odero.....1260

Using Water Quality Index for Assessing of Physicochemical Quality of Quaternary Groundwater in the Southern Part of Abidjan District (Côte d'Ivoire)

- A. G. Douagui, I. K. Kouamé, J. M. O. Mangoua, A. K. Kouassi, I. Savané.....1278

Climate Trends of Temperature, Precipitation and River Discharge in the Abbay River Basin in Ethiopia

- A. A. Cherinet, D. H. Yan, H. Wang, X. S. Song, T. L. Qin, M. T. Kassa, A. Girma, B. Dorjsuren, M. Gedefaw, H. J. Wang, O. Yadamjav.....1292