

EDITORIAL

A New Water Environment Research Journal

Michael K. Stenstrom 99

RESEARCH PAPERS

Influence of Thermal Extraction of Extracellular Polymeric Substances on Cell Integrity in Activated Sludge and Membrane Bioreactor Samples

M. Antonelli, K. Bialek, A. Teli, S. Citterio,
F. Malpei 100

Decolorization of the AO24 Azo Dye and Reduction of Toxicity and Genotoxicity in Trickling Biofilters

Marco A. Garzón-Zúñiga, Ana M. Sandoval-Villasana,
Gabriela E. Moeller-Chávez 107

Factors Affecting Dissolved Phosphorus and Nitrate Concentrations in Ground and Surface Water for a Valley Dairy Farm in the Northeastern United States

Francisco Flores-López, Zachary M. Easton,
Larry D. Geohring, Tammo S. Steenhuis 116

Limitations Encountered for the Treatment of a Low C:N Waste Using a Modified Membrane-Aerated Biofilm Reactor

Nicholas C. Landes, W. Andrew Jackson,
Audra N. Morse 128

Effect of Ferric Chloride Addition and Holding Time on Gravity Belt Thickening of Waste Activated Sludge

Joseph Kozak, Kamlesh Patel, Zainul Abedin,
David Lordi, Catherine O'Connor, Thomas Granato,
Louis Kollias 140

Phosphate Adsorption on Granular Palygorskite: Batch and Column Studies

Gan Fangqun, Zhou Jianmin, Wang Huoyan,
Du Changwen, Zhang Wenzhao, Chen Xiaoqin . . . 147

Effect of Concentration on the Primary and Ultimate Biodegradation of Alkylpolyglucosides in Aerobic Biodegradation Tests

E. Jurado, M. Fernández-Serrano, J. Núñez-Olea,
M. Lechuga, J. L. Jiménez, F. Ríos 154

Divergence Between Respirometry and Physicochemical Methods in the Fractionation of the Chemical Oxygen Demand in Municipal Wastewater

C. Fall, N. A. Flores, M. A. Espinoza, G. Vazquez,
J. Loaiza-Návia, M. C. M. van Loosdrecht,
C. M. Hooijmans 162

Production and Characterization of Foam in the Anoxic Zone of a Membrane-Enhanced Biological Phosphorus Removal Process

Eric R. Hall, Alessandro Monti,
William W. Mohn 173

Thank you to *Water Environment Research* Reviewers 184

DISCUSSION

Of: Performance Assessment of a Street-Drainage Bioretention System, C. Chapman, R. R. Horner, 82, 109–119 (2010)

W. P. Minervini 189