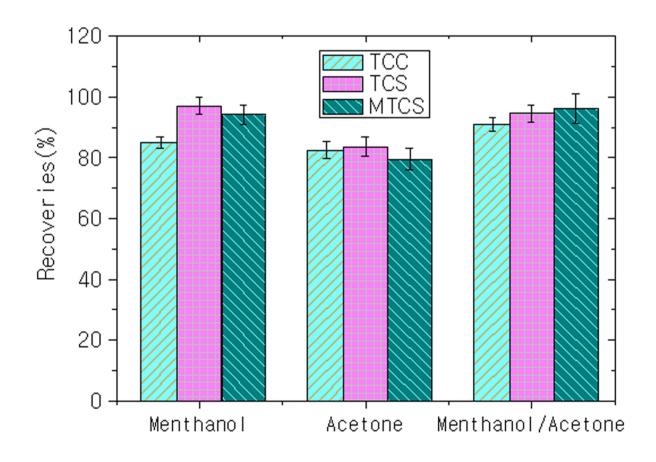


# Journal of Geoscience and Environment Protection





www.scirp.org/journal/gep

# Water Pollution and Treatment Conference (WPT 2013)

**Technical Program Committee** 

Prof. Irene Man Chi Lo Prof. Mohamed Nageeb Rashed Prof. Madan Kumar Jha Prof. Ganesh Raj Joshi Prof. Guangming Zhang Prof. Hui Zhang Prof. Baoyu Gao Dr. Izharul Haq Farooqi Prof. GURDEEP SINGH Hong Kong Uni. of Science and Technology, Hong Kong (China) Aswan University, Egypt Indian Institute of Technology (IIT), India United Nations Center for Regional Development (UNCRD), Japan Renmin University of China, China Shanghai Jiaotong University, China Shandong University, China Aligarh Muslim University, India Indian School of Mines, India



# TABLE OF CONTENTS

Volume 1 Number 2	October 2013
Research and Application of Pollution Control in the Middle Rea	ch of Ashe River by Multi-Objective Optimization
Y. Y. Wang, L. Guo, Y. Wang, M. Ran, J. Liu, P. Wang	1
Value Addition to Waste Material Supported by Removal of Ava	lable Phosphate from Simulated Brackish
Water—A Low Cost Approach	
S. Malavipathirana, S. Wimalasiri, N. Priyantha, S. Wickramasooriya, A. V	/elagedara, G. Renman7
Determination of Triclocarban, Triclosan and Methyl-Triclosan	n Environmental Water by
Silicon Dioxide/Polystyrene Composite Microspheres Solid-Phase	Extraction Combined with HPLC-ESI-MS
Y. N. Wang, P. F. Li, Y. Liu, B. Chen, J. Y. Li, X. K. Wang	
Thermodynamics and Adsorption Efficiencies of Maize Cob and	Sawdust for the Remediation of
Toxic Metals from Wastewater	
M. B. Ibrahim	
Experimental Study on Fly Ash for Conditioning of Specific Resi	tance of Sludge Water
B. T. Liu, P. J. Ding	

The figure on the front cover is from the article published in Journal of Geoscience and Environment Protection, 2013, Vol. 1, No. 2, pp. 13-17 by Yinan Wang et al.

# Journal of Geoscience and Environment Protection (GEP)

### **Journal Information**

#### **SUBSCRIPTIONS**

The Journal of Geoscience and Environment Protection (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$39 per issue. To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

#### SERVICES

Advertisements Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies) Reprints Co-ordinator, Scientific Research Publishing, Inc., USA. E-mail: sub@scirp.org

#### COPYRIGHT

Copyright©2013 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assumes no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

#### **PRODUCTION INFORMATION**

For manuscripts that have been accepted for publication, please contact: E-mail: gep@scirp.org

## What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science, by delivering superior scientific publications and scientific information solution provider that enable advancement in scientific research.

# What is Open Access?

rt and Design

dvances in

dvances in Biologica

Entomolog

d Mathem

Engineering

1001

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, world-wide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

•High visibility for maximum global exposure with open access publishing model

- •Rigorous peer review of research papers
- •Prompt faster publication with less cost
- •Guaranteed targeted, multidisciplinary audience



Website: http://www.scirp.org Subscription: sub@scirp.org Advertisement: service@scirp.org