



ELSEVIER

Volume 25, Number 7, 2005 ISSN 0956-053X

# waste **W** management

International  
Journal of  
Integrated  
Waste  
Management,  
Science &  
Technology

**iwwg**  
International waste working group

GENERATION

MINIMIZATION

RECYCLING

COLLECTION

TREATMENT

DISPOSAL

ECONOMICS

POLICY



Editor-in-Chief  
**Luis F Diaz**

## CONTENTS

- M. Milke 667 Editorial
- B. Dyson, N.-B. Chang 669 Forecasting municipal solid waste generation in a fast-growing urban region with system dynamics modeling
- D. Shin, S. Jang, J. Hwang 680 Combustion characteristics of paper mill sludge in a lab-scale combustor with internally cycloned circulating fluidized bed
- J. M. Chimenos, A. I. Fernández, A. Cervantes, L. Miralles, M. A. Fernández, F. Espiell 686 Optimizing the APC residue washing process to minimize the release of chloride and heavy metals
- S.-M. Jeong, M. Osako, Y.-J. Kim 694 Utilizing a database to interpret leaching characteristics of lead from bottom ashes of municipal solid waste incinerators
- T. L. Chong, Y. Matsufuji, M. N. Hassan 702 Implementation of the semi-aerobic landfill system (Fukuoka method) in developing countries: A Malaysia cost analysis
- J. K. Øygard, A. Måge, E. Gjengedal, T. Svane 712 Effect of an uncontrolled fire and the subsequent fire fight on the chemical composition of landfill leachate
- R. Moral, M. D. Perez-Murcia, A. Perez-Espinosa, J. Moreno-Caselles, C. Paredes 719 Estimation of nutrient values of pig slurries in Southeast Spain using easily determined properties
- I. Lima, W. E. Marshall 726 Utilization of turkey manure as granular activated carbon: Physical, chemical and adsorptive properties
- A. V. Gorokhovskiy, J. I. Escalante-Garcia, G. Yu. Gashnikova, L. P. Nikulina, S. E. Artemenko 733 Composite materials based on wastes of flat glass processing

*Contents continued on inside back cover*

**CONTENTS**  
**Direct**

This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: <http://contentsdirect.elsevier.com>

INDEXED IN Current Contents®, Eng. Ind. Monthly and Author Ind., Environ. Per. Bibl., Energy Res. Abstr., Energy Data Base, Environ. Abstr., Geo Abstr., ISI/GeoSci Tech, Safety Sci. Abstr., Pollution Abstr., Ecology Abstr., BIOSIS Database, EMBASE/Excerpta Medica, Elsevier BIOBASE/Current Awareness in Biological Sciences, Cambridge Sci. Abstr., PASCAL-CNRS database, SciSearch®, Research Alert®.



0956-053X(2005)25:7;1-T

ISSN 0956-053X  
(404)