

Waste management

International
Journal of
Integrated
Waste
Management,
Science &

GENERATION

MINIMIZATION

RECYCLING

COLLECTION

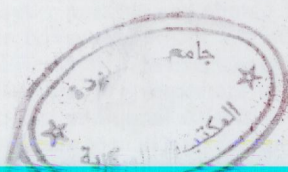
TREATMENT

DISPOSAL

ECONOMICS

CONTENTS

- H.-H. Frey, B. Peters, H. Hunsinger, J. Vehlow** 689 Characterization of municipal solid waste combustion in a grate furnace
- N. Zhu, L. Zhang, C. Li, C. Cai** 703 Recycling of spent nickel-cadmium batteries based on bio-leaching process
- R.J. Spiegel, J.L. Preston** 709 Technical assessment of fuel cell operation on anaerobic digester gas at the Yonkers, NY, wastewater treatment plant
- M.F. Azizian, P.O. Nelson, P. Thayumanavan, K.J. Williamson** 719 Environmental impact of highway construction and repair materials on surface and ground waters: Case study: crumb rubber asphalt concrete
- F. Iino, T. Takasuga, A. Touati, B.K. Gullett** 729 Correlations between homologue concentrations of PCDD/Fs and toxic equivalency values in laboratory-, package boiler-, and field-scale incinerators
- G.S. Brown, L.L. Barton, B.M. Thomson** 737 Permanganate oxidation of sorbed polycyclic aromatic hydrocarbons
- T. Onargan, K. Kucuk, M. Polat** 741 An investigation of the presence of methane and other gases at the Uzundere-Izmir solid waste disposal site, Izmir, Turkey
- R. Hadjieva-Zaharieva, E. Dimitrova, F. Buyle-Bodin** 749 Building waste management in Bulgaria: challenges and opportunities
- A.M. Amer** 763 Processing of copper anodic-slimes for extraction of valuable metals
- Z. Kowalski, M. Gollinger-Tarajko** 771 Environmental evaluation of different variants of the chromium compound production model using chromic waste



(continued on inside back cover)