

CONTENTS

Volume 8, Number 2, 2013

- 125** Masterplanning for urban change: A small world metaphor
M. GANIS, J. MINNERY & D. MATEO-BABIANO
- 140** Environmental quality and energy efficiency: Sustainable school buildings design strategies
A. BOERI & D. LONGO
- 158** Managing water quality in a polluted lake of Southeast Brazil
MARCELO MOTTA VEIGA, DALTON MARCONDES SILVA & LILIAN BECHARA ELABRAS VEIGA
- 173** Environmental noise and vibration monitoring and assessment of major road transportation networks: The case of Elefsina (Athens) – Korinthos motorway (2008–2011)
KONSTANTINOS VOGIATZIS
- 186** Production of methane from Carbon Monoxide and Carbon Dioxide in a plasma-catalytic combined reactor system
Y.S. MOK, E. JWA & H.W. LEE
- 197** On the physical and mathematical modeling of the coupling of rivers and aquifers as sustainable water supply systems
J.D. MARTÍNEZ-NÁJERA, C. CRUICKSHANK-VILLANUEVA & M. BEREZOWSKY-VERDUZCO
- 214** Selection of interface for discharge prediction in a compound channel flow
K.K. KHATUA, K.C. PATRA, P.K. MOHANTY & M. SAHU
- 231** The influence of carbonization elimination on the environmental safety and efficiency of vehicle operation
E. MAGARIL
- 246** Sustainability of nuclear energy with regard to decommissioning and waste management
S. LINDSKOG, B. LABOR & R. SJÖBLOM