

TABLE OF CONTENTS

Volume 5, Number 10B, October 2013

The Association of PM_{2.5} and Surface Ozone with Asthma Prevalence among School Children in Japan: 2006-2009

A. Nawahda.....1

Spatio-Temporal Variations in the Associations between Hourly PM_{2.5} and Aerosol Optical Depth (AOD) from MODIS Sensors on Terra and Aqua

M. Kim, X. Y. Zhang, J. B. Holt, Y. Liu.....8

African Dust Storms Reaching Puerto Rican Coast Stimulate the Secretion of IL-6 and IL-8 and Cause cytotoxicity to Human Bronchial Epithelial Cells (BEAS-2B)

R. I. Rodríguez-Cotto, M. G. Ortiz-Martínez, E. Rivera-Ramírez, L. B. Méndez, J. C. Dávila, B. D. Jiménez-Vélez.....14

Experimental Investigation on PM_{2.5} Particle Emission during Polishing of Granite

J. Kouam, V. Songmene, A. Bahloul.....29

Effects of Machining Conditions on Specific Surface of PM_{2.5} Emitted during Metal Cutting

A. Djebara, V. Songmene, A. Bahloul.....36

The figure on the front cover is from the article published in Health, 2013, Vol. 5, No. 10B, pp. 8-13 by Minho Kim, Xingyou Zhang, James B. Holt, Yang Liu.