

TABLE OF CONTENTS

Volume 2 Number 2B

April 2013

Growing Public Health Concerns from Poor Urban Air Quality: Strategies for Sustainable Urban Living

- B. Kura, S. Verma, E. Ajdari, A. Iyer.....1

Bacterial Contamination of Drinking Water in the Internally Displaced People Camps in South Darfur, Sudan

- Y. M. Eltahir, A. A. Abdelrahman.....10

Adsorption of Methylene Blue by NaOH-modified Dead Leaves of Plane Trees

- L. Gong, W. Sun, L. Y. Kong.....13

Time-Effect Relationship of Toxicity Induced by Roundup® and Its Main Constituents in Liver of Carassius Auratus

- J. Y. Fan, J. J. Geng, H. Q. Ren, X. R. Wang.....20

Are there Monthly Variations in Water Quality in the Amman, Zarqa and Balqa Regions, Jordan?

- K. A. Alqadi, L. Kumar.....26

Investigation on Inorganic Pollution Level in Surface Sediments of Naples and Salerno Bay

- M. H. Wang, B. De Vivo, S. Albanese, A. Lima, W. J. Lu, F. Molisso, M. Sacchi.....36

Effect of Ambient Temperature on PUF Passive Samplers and PAHs Distribution in Puerto Rico

- N. Vardar, Z. Chemseddine, J. Santos.....41

Distribution of Plutonium Isotopes in Marine Sediments off Japan before and after the Fukushima Dai-ichi Nuclear Power Plant Accident: A Review

- W. T. Bu, J. Zheng, Q. J. Guo, S. Uchida.....46

Effect of pH and Dissolved Silicate on the Formation of Surface Passivation Layers for Reducing Pyrite Oxidation

- S. J. Zeng, J. Li, R. Schumann, R. Smart.....50

Introspections and Suggestions on the Amount Fixing of Administrative Penalty for Environmental Pollution

- X. H. Zheng.....56

Atmospheric Dispersion and Deposition of Radionuclides (^{137}Cs and ^{131}I) Released from the Fukushima Dai-ichi Nuclear Power Plant

- S.-U. Park, A. Choe, M.-S. Park.....61

Considerations on Research of Environmental Risk Prevention and Control in “12th Five-Year Plan” Period

- P. L. Xue, X. F. Sun, Y. Song, Y. J. Cheng, D. Z. Sun.....69

Protecting Water Quality and Public Health Using a Smart Grid

- K. Thompson, R. Kadiyala.....73

Variations in the Water Quality of an Urban River in Nigeria

- F. A. Oginni.....81