

TABLE OF CONTENTS

Volume 2, Number 4, November 2013

Size fractionation and microbial community structure of soil aggregates

J.-S. Kim, D. E. Crowley.....75

Investigation on the insecticidal limonoid content of commercial biopesticides and neem extract using solid phase extraction

J.-W. Lee, C.-L. Jin, K. C. Jang, G.-H. Choi, H.-D. Lee, J. H. Kim.....81

In vivo control of perilla rust disease by oak pyroligneous liquor

A. K. Chauhan, S. C. Kang.....86

Antibacterial compounds from Rutaceae with activities against *Flavobacterium columnare* and *Streptococcus iniae*

K. M. Meepagala, K. K. Schrader, C. L. Burandt.....90

Pb concentrations and isotopic compositions in the soil and sediments around the abandoned mine in southwest of Korea

J.-W. Choi, E.-J. Yoo, J.-y. Kim, J.-Y. Hwang, K. Lee, W.-S. Lee, J.-S. Han, K.-S. Lee.....101

Quantitative differentiation of phenolic compounds in different varieties of buckwheat cultivars from China, Japan and Korea

J. M. Seo, D. B. Lee, M. V. Arasu, Q. Wu, T. Suzuki, Y.-H. Yoon, S.-W. Lee, S. Un Park, S.-J. Kim.....109

Cultivation characteristics and flavonoid contents of wormwood (*Artemisia montana* Pamp.)

Y. J. Kim, J.-H. Lee, S.-J. Kim.....117