

Review Article

Applied and environmental chemistry of animal manure: A review

Zhongqi HE, Paulo H. PAGLIARI and Heidi M. WALDRIP 779

Original Articles

Assessment of plant-driven mineral weathering in an aggrading forested watershed in subtropical China

ZUO Shuangmiao, YANG Jinling, HUANG Laiming, David G. ROSSITER and ZHANG Ganlin 817

Effects of maize residue quality and soil water content on soil labile organic carbon fractions and microbial properties

LI Zengqiang, ZHAO Bingzi and ZHANG Jiabao 829

Genetic, developmental and temporal variability in nitrate accumulation and nitrate reductase activity in medicinal herb *Andrographis paniculata*

Ovais SAREER, Nirit BERNSTEIN, Sayeed AHMAD and Shahid UMAR 839

Distribution and transport of residual lead and copper along soil profiles in a mining region of North China

LU Cong, WU Yaoguo, HU Sihai, ZHANG Xiaoyan and FU Yilin 848

Chemical and microbial characterization of feed and faeces of two giant pill-millipedes from forests in the Western Ghats of India

Cheviri Nair AMBARISH and Kandikere Ramaiah SRIDHAR 861

Soil temperature and maize nitrogen uptake improvement under partial root-zone drying irrigation

Fatemeh KARANDISH and Ali SHAHNAZARI 872

Evaluating fertilization effects on soil physical properties using a soil quality index in an intensive rice-wheat cropping system

Bappa DAS, Debashis CHAKRABORTY, Vinod Kumar SINGH, Mukhtar AHMED, Amit Kumar SINGH and Arijit BARMAN 887

Major elements in soils along a 2.8-km altitudinal gradient on the Tibetan Plateau, China

WANG Zhaofeng, Alfred E. HARTEMINK, ZHANG Yili, ZHANG Hua and DING Mingjun 895

Letter to the Editor

Autotrophic and heterotrophic nitrification in a highly acidic subtropical pine forest soil

FAEFLLEN J. Sarwee, LI Shiwei, XIN Xiaoping, Alan L. WRIGHT and JIANG Xianjun 904

Information for Contributors to PEDOSPHERE 911

Index to Volume 26, 2016 916