

Plinthite and its associated evolutionary forms in soils and landscapes: A review P. N. EZE, T. K. UDEIGWE and M. E. MEADOWS .....	153
Carbon mineralization and microbial attributes in straw-amended soils as affected by moisture levels CHEN Lin, ZHANG Jia-Bao, ZHAO Bing-Zi, XIN Xiu-Li, ZHOU Gui-Xiang, TAN Jin-Fang and ZHAO Jin-Hua .....	167
Amino compounds in poultry litter, litter-amended pasture soils and grass shoots Z. Q. HE, Z. N. SENWO, H. X. ZOU, I. A. TAZISONG and D. A. MARTENS .....	178
Nitrogen isotopic fractionation related to nitrification capacity in agricultural soils SONG Ge, ZHAO Xu, WANG Shen-Qiang and XING Guang-Xi .....	186
Total and extractable manganese and iron in some cultivated acid soils of India: Status, distribution and relationship with some soil properties S. K. BEHERA and A. K. SHUKLA .....	196
Enhanced desorption of PAHs from manufactured gas plant soils using different types of surfactants CHONG Zhong-Yi, LIAO Xiao-Yong, YAN Xiu-Lan, SUN Lu, ZHAO Dan and LIANG Tao .....	209
A fuzzy-based methodology for an aggregative environmental risk assessment of restored soil WANG Shi-Zhong, ZHAO Zhi-Hao, XIA Bing, QIU Hao, J. L. MOREL and QIU Rong-Liang .....	220
Patterns of soil <sup>15</sup> N and total N and their relationships with environmental factors on the Qinghai-Tibetan Plateau ZHOU Lei, SONG Ming-Hua, WANG Shao-Qiang, FAN Jiang-Wen, LIU Ji-Yuan, ZHONG Hua-Ping, YU Gui-Rui, GAO Lu-Peng, HU Zhong-Min, CHEN Bin, WU Wei-Xing and SONG Ting .....	232
Soil CO <sub>2</sub> flux in different types of forests under a subtropical microclimatic environment YAN Wen-De, XU Wang-Ming, CHEN Xiao-Yong, TIAN Da-Lun, PENG Yuan-Ying, ZHEN Wei, ZHANG Cao and XU Jie .....	243
Decomposition of surface-applied and soil-incorporated Bt maize leaf litter and Cry1Ab protein during winter fallow in South Africa A. KAMOTA, P. MUCHAONYERWA and P. N. S. MNKENI .....	251
Static and dynamic properties of soil food web structure in a greenhouse environment CHEN Yun-Feng, CAO Zhi-Ping, L. POPESCU and B. H. KIEPPER .....	258
Effect of vegetation succession on organic carbon, carbon of humus acids and dissolved organic carbon in soils of copper mine tailings sites SHEN Zhang-Jun, WANG Yu-Peng, SUN Qing-Ye and WANG Wei .....	271
Ecotoxicological tools for landfarming soil evaluation in a petrochemical complex area F. M. R. DA SILVA JÚNIOR, P. F. SILVA, F. S. GUIMARÃES, K. A. DE ALMEIDA, P. R. M. BAISCH and A. L. MUCCILLO-BAISCH .....	280
Effect of freeze-thaw on water stability of aggregates in a black soil of Northeast China LI Gui-Yuan and FAN Hao-Ming .....	285
Acknowledgement to Reviewers .....	i