

TABLE OF CONTENTS

目 录

Correlation Analysis of Particle Size and Aggregate of Purple Soil in Jialing River Basin
(嘉陵江流域紫色土团聚体与粒径相关性分析)

M. Y. LUO, L. L. YAO.....43

Analysis of Soil Compaction in Cultivated Land
(浅谈耕地土壤板结)

J. WANG, Baiyariyu.....53

Potted Plant Simulation Experiment to Study the Change of Soil Temperature in 15 cm Soil Layer
(盆栽模拟试验研究复配土 15 cm 土层地温的变化规律)

L. GE.....57

Study on the Determination of Heavy Metals in Soil by Different Digestion Methods
(不同消解方法对土壤中重金属含量的检测研究)

M. C. FENG, H. J. WANG, H. W. LI.....63

Conception of Shaping Soil Granular Structure by Ultrasonic Standing Wave
(超声波驻波创培土壤团粒结构的构想)

Z. Y. YUE.....69

Research on the Influence of the Forming Soil of Sandstone and Sand on the Leakage and Migration of Heavy Metals
(砒砂岩与沙复配成土对重金属的渗漏迁移规律的影响研究)

J. LI.....75

Study on the Repair of Heavy Metal Pollution in Clay by Citric Acid Leaching
(柠檬酸淋洗修复黏性土壤重金属污染研究)

J. J. XIANG.....82

Study on the Evolution Law of Soil System of Abandoned Farmland in Minqin Sandy Area
(民勤沙区退耕地土壤系统演变规律研究)

L. D. WANG, C. R. WU, L. CHANG, F. L. HE, H. WU, Y. N. ZHANG, D. C. SONG, F. L. WANG, C. X. GUO, F. G. HAN,
S. H. HAN.....90

Changes of Basic Nutrient Elements, Si, Fe²⁺ Content in Film-Bottomed Rice Soil in Horqin Sandy Land
(科尔沁沙地衬膜水稻土壤基本营养元素, Si, Fe²⁺含量变化)

D. R. BAI, J. J. FU, L. SUN, A. SUKHBAT, L. LIANG.....104

Discussion on Microbial Remediation Technology of Heavy Metal Pollution in Soil
(土壤重金属污染微生物修复技术浅析)

F. L. DENG, Y. XU.....112

Analysis of Soil Quality Evaluation in the Loess Plateau
(黄土高原地区土壤质量评价研究浅析)

Y. XU, C. D. SHI.....118

Effects of Novel High Efficient Fertilizer on Paddy Growth and Quality of Paddy-Lobster Farm
(新型高效肥料对稻虾共作水稻生长和品质影响)

S. J. LIN, Z. WANG, C. C. NG, X. H. TIAN.....123