

TABLE OF CONTENTS

目 录

Current Situation and Prospect of Urban Non-Point Source Pollution Research (城市面源污染研究现状及展望)	
H. L. GUI, C. P. ZHANG.....	775
Community Structure of Phytoplankton and Water Quality Assessment in Tai Lake National Wetland Park in Autumn (太湖国家湿地公园秋季浮游植物群落结构及水质评价)	
X. SUN, Y. H. CHAI, D. LIU, Y. X. ZHAO, H. X. YU.....	782
A WRF-Chem Simulation on a Severe Haze Process in Chengdu (基于 WRF-Chem 对成都地区一次重度雾霾过程的模拟研究)	
P. P. HAN.....	794
Development of Electrochemical Sensing System for Detection of Heavy Metal Ions and Amino Acids (电化学传感系统检测重金属离子与氨基酸的进展)	
S. M. WANG, S. ZHENG, X. M. MIAO, D. S. YANG, C. G. FU, X. F. ZHANG, K. QIAN.....	804
Advances in Application of Biogas Slurry as Nutrient Solution Used in Cultivating Plant (沼液用于水培营养液的研究进展)	
Q. KANG, Z. Y. ZHANG, Q. GONG, L. WANG, L. F. FAN, K. LI, Z. H. LI.....	810
Analysis on the Trajectory of Respirable Particulate Air Mass Delivery in the Middle Reaches of the Yangtze River (长江中游地区可吸入颗粒物气团输送轨迹的时空差异分析)	
Y. Q. LIU, H. W. SHI, Z. YANG, J. H. ZHAO.....	817
Variations of Autumn Long-Cycle Drought-Flood Abrupt Alternations during Recent 40 Years in Yangtze River (近 40 年长江流域秋季长周期旱涝急转的变化特征分析)	
J. WANG.....	825
Preliminary Investigation on Variations of Particle Concentrations in Park beside Road (路边公园环境颗粒物浓度变化规律初探)	
M. Y. CHEN, H. W. SHI, Y. CHEN, Y. X. LIU, Y. H. LI, S. DONG, X. Y. CHEN.....	833
Detection and Protection of Radioactive Pollutants in Groundwater (地下水放射性污染物的检测与防护)	
M. J. GUO.....	842

Comparative Study of Public Participation in Strategic Environmental Impact Assessment between China and Foreign Countries
(中外战略环境影响评价中公众参与的对比研究)

R. H. SONG, G. B. DANG, Z. Y. FENG, Y. R. LI, D. Q. RAN.....848

Typical Control System and Technical Measures of Urban Stormwater
(城市暴雨径流的典型控制体系和技术措施)

Y. YAO, X. T. WANG, S. Y. ZENG, H. F. JIA.....853

Discussion on Construction Experience of Demonstration County for Mountain Flood Disaster Prevention and Control in Lichuan County
(黎川县山洪灾害防治示范县建设经验探讨)

P. S. YANG, S. LEI, X. X. WANG.....863

The Improvement of Addition of Inorganic Salt on the Wettability of Coal Dust by Chemical Dust Suppressant
(无机盐对化学抑尘剂在煤尘表面润湿性能的影响)

P. LI, W. Y. GUO, Z. F. JU, X. JIN, Z. Q. XU, Y. J. DU, L. S. WU, J. C. ZHANG.....870

Research Progress on Multi-Parameter Monitoring of Water Quality Based on Multi-Source Spectroscopy
(基于多源光谱的水质多参数监测研究进展)

Y. XIAO, L. W. HUANG, M. F. ZHAO, F. X. LI, S. H. ZHOU, Q. S. XIAO, T. J. WU, B. TANG.....878

Talking about the Cause of Eutrophication of Water Quality
(浅谈水质富营养化成因)

M. H. ZHU, J. D. BAI, X. JIN.....885

Investigation and Analysis of Fluorine Pollution in East River Watershed of Chenzhou City
(郴州市东河流域氟污染现状调查分析)

Q. L. XU.....889

Comparative Analysis of Air Pollution Characteristics in Ningxia from 2015 to 2017
(2015~2017 年宁夏空气污染特征对比分析)

R. QIN, H. Q. WANG.....895

Analysis on the Current Situation and Evolution Characteristics of Water Quality and Water Environment in Deze Reservoir
(德泽水库水质水环境现状及演变特征分析)

G. S. CHENG.....902