

TABLE OF CONTENTS 目 录

Effect of Carbon Reduction of a New Type of Coral Building System and Beach Protection (一种新型护岸造礁系统的降碳效果研究)

Y. H. LI, L. Q. XIE.....119

Application Advantages and Problems of Ultraviolet Irradiation Technology in Treating Ship's Ballast Water

(紫外辐照技术处理船舶压载水的应用优势与存在问题)

T. Q. LI, Y. YANG, L. X. XU, W. T. GUAN, Y. LIANG, M. X. ZHANG.....128

Characteristics and Provenance of Surface Sediment in the Northeastern Yangtze River Subaqueous Delta

(长江口东北海域表层沉积特征及其物源初步研究)

J. D. LI, H. J. YU, L. P. YU, Z. N. HE.....134

Cloning and Expression Analysis of TNFAIP3 Gene in *Strongylocentrotus intermedius*

(虾夷马粪海胆 TNFAIP3 基因的克隆与表达分析)

S. M. LIU, Y. D. CHEN, Y. Q. CHANG, X. L. WANG, X. M. QIU, Y. LIU.....144

Progress on Velocity Profile in Water Flow with Submerged Vegetation Canopy

(含淹没水生植物冠层的水流时均流速分布研究进展)

Y. H. LI, L. Q. XIE.....155