

# 上海海洋大学学报

2016年3月 第25卷 第2期

## 目次

### 鱼类生物学

- 斑马鱼下颌再生中神经与肌肉的关系 ..... 刘娜,范纯新,宋佳坤(161)
- 盐度对云纹石斑鱼抗氧化酶及溶菌酶活性的影响 ..... 廖雅丽,张晨捷,彭士明,高权新,施兆鸿(169)
- MS-222、丁香酚对刀鲚幼鱼的麻醉效果 ..... 严银龙,施永海,张海明,徐嘉波,刘永士(177)
- 溶氧胁迫下中华鲟的呼吸和氮代谢生理研究 ..... 王建国,王权,封琦,熊良伟,王远祥(183)

### 水产养殖

- 凡纳滨对虾温棚高位池养殖密度及简易水质调控措施效果研究 ..... 刘军,戴习林,臧维玲(189)
- 饲料糖蛋白质比和投喂率对异育银鲫生长及脂质代谢指标的影响  
..... 何吉祥,潘庭双,蒋阳阳,吴明林,陈静,武松,崔凯(198)

### 水域环境与保护

- 漏湖控藻网围内外和清淤区轮虫群落结构的对比研究 ..... 曾甜甜,刘其根,孔优佳,陈立婧(207)
- 提高CO<sub>2</sub>和硝氮浓度对羽毛藻生化组成和营养盐吸收的影响 ..... 崔丽香,何文辉,李鲜鲜,蔡清洁,张奥(217)
- 城市污水处理厂污泥中重金属海水浸出影响因素的研究 ..... 陈亚男,陈洁芸,李振华,李娟英(223)
- 清洁疏浚物掩埋对两种底栖生物存活的影响 ..... 季晓,徐韧,刘材材,陈中伟,吴祥贵(229)

### 渔业资源与管理

- 热带太平洋雌性黄鳍金枪鱼繁殖生物学研究 ..... 陈丽雯,戴小杰,朱江峰,翟天晨(237)
- 丰、枯水期杭州湾东北部渔业资源多样性及数量分布 ..... 王森,洪波,安传光,张玉平,孙振中(246)
- 印度洋黄鳍金枪鱼渔业管理策略评价的初步研究 ..... 李志,王家启,田思泉(255)
- 西南大西洋阿根廷滑柔鱼资源开发策略研究 ..... 韩青鹏,丁琪,陈新军(263)
- 6-9月秘鲁外海茎柔鱼资源的空间异质性研究 ..... 方学燕,冯永玖,陈新军,马迪(271)
- 基于小型声学标记的花尾胡椒鲷行为研究 ..... 郭禹,汤勇,赵文武,陈国宝,刘世刚,姚壮,张俊,刘华波(282)
- 金枪鱼渔业国际组织的公正性评述 ..... 刘新山,周洁(291)

### 食品科学与技术

- 副溶血性弧菌磁性试纸条层析体系的优化 ..... 刘莹莹,卢瑛,赵勇,潘迎捷(298)
- 2001-2013年中国重大食物中毒事件的分析评价 ..... 杜苏萍,王敬敬,张昭寰,孙晓红,潘迎捷,赵勇(306)

### 海洋工程

- 海洋牧场智能化浮式聚鱼装备研发与现场试验 ..... 沈卫星,胡庆松,申屠基康,姜亚洲(314)

# JOURNAL OF SHANGHAI OCEAN UNIVERSITY

Vol. 25 No. 2, Mar. 2016

## CONTENTS

- The relationships between nerve and muscle during lower jaw regeneration in adult zebra fish, *Danio rerio*  
..... LIU Na, FAN Chunxin, SONG Jiakun(161)
- Effects of salinity on activities of liver antioxidant enzymes and plasma lysozyme of *Epinephelus moara*  
..... LIAO Yali, ZHANG Chenjie, PENG Shiming, GAO Quanxin, SHI Zhaohong(169)
- The anesthetic effect of MS-222 and eugenol on *Coilia nasus* Schlegel juvenile fish  
..... YAN Yinlong, SHI Yonghai, ZHANG Haiming, XU Jiabo, LIU Yongshi(177)
- Effect of dissolved oxygen stress on respiration physiology and nitrogen metabolism in *Rhodeus sinensis*  
..... WANG Jianguo, WANG Quan, FENG Qi, XIONG Liangwei, WANG Yuanxiang(183)
- Research of breeding density and water quality control measures in *Litopenaeus vannamei* greenhouse  
high-intensive ponds ..... LIU Jun, DAI Xilin, ZANG Weiling(189)
- Effects of dietary carbohydrate to protein ratios and feeding rate on growth and lipid metabolism index of *Carassius auratus gibelio* ..... HE Jixiang, PAN Tingshuang, JIANG Yangyang, WU Minglin, CHEN Jing, WU Song, CUI Kai(198)
- Comparison study of community structure of rotifer between inside and outside of bio-manipulation area and dredging  
area in Lake Gehu ..... ZENG Tiantian, LIU Qigen, KONG Youjia, CHEN Lijing(207)
- Effects of increased atmospheric CO<sub>2</sub> and N supply on biochemical compositions and nutrient uptake in *Caulerpa serrulata*  
..... CUI Lixiang, HE Wenhui, LI Xianxian, CAI Qingjie, ZHANG Ao(217)
- Understanding of the influences on the leaching ability of heavy metals from sewage sludge of municipal wastewater  
treatment plant in seawater ..... CHEN Yanan, CHEN Jieyun, LI Zhenhua, LI Juanying(223)
- The effects of clean dredged materials burial on *Ruditapes philippinarum* and *Perinereis aibuhitensis*  
..... JI Xiao, XU Ren, LIU Caicai, CHEN Zhongwei, WU Xianggui(229)
- Reproductive biology of female yellowfin tuna (*Thunnus albacores*) in the tropical Pacific Ocean  
..... CHEN Liwen, DAI Xiaojie, ZHU Jiangfeng, ZHAI Tianchen(237)
- Diversity and density distribution of fishery resources in Northeast of Hangzhou Bay during flood and drought seasons  
..... WANG Miao, HONG Bo, AN Chuanguang, ZHANG Yuping, SUN Zhenzhong(246)
- Management strategy evaluation for yellowfin tuna fishery in Indian Ocean  
..... LI Zhi, WANG Jiaqi, TIAN Siqian(255)
- Optimizing strategy on exploitation of *Illex argentinus* in the Southwest Atlantic  
..... HAN Qingpeng, DING Qi, CHEN Xinjun(263)
- Spatial heterogeneity of *Dosidicus gigas* in the high sea off Peru from June to September  
..... FANG Xueyan, FENG Yongjiu, CHEN Xinjun, MA Di(271)
- Studies of behaviours of *Plectorhinchus cinctu* (Temminck et Schlegel) using acoustic tags  
..... GUO Yu, TANG Yong, ZHAO Wenwu, CHEN Guobao,  
LIU Shigang, YAO Zhuang, ZHANG Jun, LIU Huabo(282)
- On fairness of international organizations of tuna fisheries ..... LIU Xinshan, ZHOU Jie(291)
- Optimization of chromatographic system of magnetic test strip for *Vibrio parahaemolyticus*  
..... LIU Yingying, LU Ying, ZHAO Yong, PAN Yingjie(298)
- Comprehensive analysis and evaluation of Chinese major food poisoning from 2001 to 2013  
..... DU Suping, WANG Jingjing, ZHANG Zhaohuan, SUN Xiaohong, PAN Yingjie, ZHAO Yong(306)
- Research and experiment of intelligent floating fish accumulating equipment for ocean ranching  
..... SHEN Weixing, HU Qingsong, SHENTU Jikang, JIANG Yazhou(314)