

上海海洋大学学报

2015年7月 第24卷 第4期

目 次

水产生物技术

饲养环境对中华绒螯蟹仔蟹生长与蜕壳相关基因表达的影响 慈元吉, 黄姝, 岳武成, 王军, 王成辉(481)

不同糖及糖水平对松浦镜鲤 GH/IGF-I 基因表达和鱼体组成的影响 李晋南, 徐奇友, 王常安, 王连生, 赵志刚, 罗亮(489)

水产养殖

三角帆蚌钩介幼虫寄生胁迫对黄颡鱼耗氧率和排氨率的影响 杜兴伟, 闻海波, 马学艳, 金武, 华丹, 顾若波(496)

生物絮团对养殖水体水质和微生物群落功能的影响 李志斐, 王广军, 余德光, 卢炳国, 谢骏, 郁二蒙, 夏耘, 种香玉(503)

水葫芦栽培对池塘浮游细菌群落结构影响初探 范立民, 陈家长, 吴伟, 孟顺龙, 宋超, 胡庚东, 裴丽萍, 瞿建宏, 徐跑(513)

河蟹生态养殖池后生浮游动物的群落结构及动态 郝俊, 马旭洲, 王友成, 王武, 王高龙, 郎月林, 李星星(523)

水生生物生态学

青草沙水库浮游植物群落结构及其与环境因子的关系 刘歆璞, 张玮, 王丽卿, 蒋嫣红, 刘彩红, 郑小燕(532)

九段沙湿地叶绿素 a 和初级生产力的季节变化 龚小玲, 张晓懿, 崔忠凯, 朱敏, 孙瑛, 鲍宝龙(544)

渤海长岛海域浮游动物的种类组成与时空分布 韦章良, 柴召阳, 石洪华, 霍元子, 何培民(550)

水域环境与保护

超声-纤维素酶法提取狐尾藻抑藻成分的工艺优化 赵金涛, 江敏, 王俊南(560)

夏、冬季苏北近岸海域悬沙浓度垂直分布特征 杨红, 阎莉, 王春峰, 刘成秀(570)

水生生物疾病与防治

广东省南美白对虾豚鼠气单胞菌的分离鉴定 李梅, 游卓霖, 陈锋, 潘子强, 陈永强, 沈志华, 罗清荣(579)

鲫细菌性疾病控制中甲砜霉素药代-药效动力学联合参数的研究 李梦影, 喻飞, 张国亮, 孙朋辉, 胡鲲, 杨先乐, 吕利群(587)

渔业资源与捕捞

中西印度洋的黄鳍金枪鱼繁殖生物学研究 李欢欢, 田思泉(594)

不同倾角的秋刀鱼集鱼灯箱照度实验比较研究 花传祥, 朱清澄, 夏辉, 张衍栋, 石永闻(603)

LED 集鱼灯在海中的光谱分布及使用效果分析 王伟杰, 钱卫国, 孔祥洪, 叶超, 卢克祥(610)

食品科学与技术

喷雾干燥法制备微胶囊化罗非鱼油研究 李梦凡, 陶宁萍, 俞骏, 刘承初, 潘镜, 沈菊泉(617)

基于定量 PCR 方法初步分析西藏开菲尔粒中细菌与酵母菌数量变化 王兴兴, 丁梦帆, 潘迎捷, 王永杰(625)

一株高效好氧反硝化细菌的分离与鉴定 彭志兰, 柳敏海, 郭海波, 罗海忠, 薛超波, 吴益春, 罗海军, 夏枫峰(632)

《上海海洋大学学报》征稿简则(2015年7月修订) (640)

JOURNAL OF SHANGHAI OCEAN UNIVERSITY

Vol. 24 No. 4, July 2015

CONTENTS

- The effects of rearing environments on growth and expression of molting-related genes in larval Chinese mitten crabs CI Yuanji, HUANG Shu, YUE Wucheng, WANG Jun, WANG Chenghui(481)
- Effects of different dietary carbohydrates and carbohydrate levels on *CH / IGF- I* mRNA expression and the fish body composition of juvenile mirror carp (*Cyprinus carpio*) LI Jinnan, XU Qiyou, WANG Chang'an, WANG Liansheng, ZHAO Zhigang, LUO Liang(489)
- Effect of infection stress by glochidia of *Hyriopsis cumingii* on respiratory metabolism in yellow catfish, *Pelteobagrus fulvidraco* DU Xingwei, WEN Haibo, MA Xueyan, JIN Wu, HUA Dan, GU Ruobo(496)
- Effect of bioflocs on water quality and metabolic functions of microbial community in zero-water exchange tanks LI Zhifei, WANG Guangjun, YU Deguang, LU Bingguo, XIE Jun, YU Ermeng, XIA Yun, CHONG Xiangyu(503)
- Effect of water hyacinth planting on microbial community structures in water of a tilapia cultural pond FAN Limin, CHEN Jiazheng, WU Wei, MENG Shunlong, SONG Chao, HU Gengdong, QIU Liping, QU Jianhong, XU Pao(513)
- The metazoan zooplankton community structure and dynamics of crab ecological farming ponds HAO Jun, MA Xuzhou, WANG Youcheng, WANG Wu, WANG Gaolong, LANG Yuelin, LI Xingxing(523)
- Structure of phytoplankton community and its relationship with environmental factors in Qingcaosha Reservoir LIU Xinpu, ZHANG Wei, WANG Liqing, JIANG Yanhong, LIU Caihong, ZHENG Xiaoyan(532)
- Seasonal changes of chlorophyll a and primary productivity in Jiuduansha Wetland GONG Xiaoling, ZHANG Xiaoyi, CUI Zhongkai, ZHU Min, SUN Ying, BAO Baolong(544)
- Species composition, abundance and distribution of zooplankton along the coast of Chang Island in the Bohai Sea, China WEI Zhangliang, CHAI Zhaoyang, SHI Honghua, HUO Yuanzi, HE Peimin(550)
- Optimal extraction of inhibitory components from *Myriophyllum spicatum* with the ultrasonic-cellulase method ZHAO Jintao, JIANG Min, WANG Junnan(560)
- The characteristics of vertical distribution of suspended sediment concentration in inshore waters of northern Jiangsu in summer and winter YANG Hong, YAN Li, WANG Chunfeng, LIU Chengxiu(570)
- Isolation and characterization of *Aeromonas caviae* from *Penaeus vannamei* Boone (*Litopenaeus vannamei*) in Guangdong Province LI Mei, YOU Zhuolin, CHEN Feng, PAN Ziqiang, CHEN Yongqiang, SHEN Zhihua, LUO Qingrong(579)
- Integrated pharmacokinetics-pharmacodynamics parameters of thiamphenicol in crucian carp(*Carassius auratus*) LI Mengying, YU Fei, ZHANG Guoliang, SUN Penghui, HU Kun, YANG Xianle, LÜ Liqun(587)
- Study on reproductive biology of yellowfin tuna (*Thunnus albacares*) in the Central and Western Indian Ocean LI Huanhuan, TIAN Siqian(594)
- Comparative experiment of aggregation light for Pacific saury fishery at different inclinations HUA Chuanxiang, ZHU Qingcheng, XIA Hui, ZHANG Yandong, SHI Yongchuang(603)
- Analysis of LED fish-attracting lamp spectrum distribution in water and its catch performance WANG Weijie, QIAN Weiguo, KONG Xianghong, YE Chao, LU Kexiang(610)
- Microencapsulation of tilapia oil by spray-drying LI Mengfan, TAO Ningping, YU Jun, LIU Chengchu, PAN Jing, SHEN Juquan(617)
- The number of bacteria and yeasts in Tibetan kefir grains monitored by real-time qPCR WANG Xingxing, DING Mengfan, PAN Yingjie, WANG Yongjie(625)
- Isolation and identification of an efficient aerobic denitrifier PENG Zhilan, LIU Minhai, GUO Haibo, LUO Haizhong, XUE Chaobo, WU Yichun, LUO Haijun, XIA Fengfeng(632)