

# 中国水产科学

Zhongguo Shuichan Kexue

第 28 卷 第 7 期 2021 年 7 月

## 目 次

### 研究论文

- 中国西南区水域增殖放流回顾与对策研究 ..... 叶志祥, 张辉, 吴金明, 杜浩, 杨海乐, 邹巧林, 危起伟 (819)
- 基于 *Cyt b* 及 AFLP 标记探讨仿石鲈科及相关科属分子系统进化关系 ..... 陈铭, 范蔓桦, 张癸新, 李子博, 李清清, 李江涛, 周萌, 梁日深, 林鑫 (832)
- 大菱鲆生长性状表型正交化混合模型关联分析 ..... 蒋仪, 宋禹昕, 高进, 陈鹤丽, 杨润清 (845)
- 长臂虾科线粒体基因组结构与系统进化分析 ..... 朱陇强, 朱志煌, 林琪, 朱雷宇, 王定全, 王健鑫 (852)
- 凡纳滨对虾育种基础群体收获体重的未知亲本组效应分析 ..... 陈美佳, 孔杰, 谭建, 罗坤, 孟宪红, 卢霞, 隋娟, 代平, 陈宝龙, 曹宝祥, 陈国良, 栾生 (863)
- 虾夷扇贝的闭壳力及其对捕食者海星的逃跑响应 ..... 张继红, 夏玉莹, 高振坤, 刘毅, 吴文广, 张紫轩 (871)
- 獐子岛海域虾夷扇贝底播增殖生态容量评估 ..... 张紫轩, 张继红, 吴文广, 张坤阳, 胡婧, 张峰玮 (878)
- 基于 GAM 和权重分析的西北太平洋秋刀鱼渔情预报研究 ..... 刘瑜, 花传祥 (888)
- 罗非鱼罗湖病毒 ORF10 蛋白的亚细胞定位及组织表达分析 ..... 陈中元, 王荣华, 刘志昕, 余乃通 (896)
- 杀鱼假交替单胞菌 2515 的抗弧菌效果及在对虾养殖中的应用 ..... 王枫林, 王秀华, 张宇哲, 王树茂, 朱娜 (903)
- 池塘内循环流水养殖斑点叉尾鮰肌肉品质的分析 ..... 董立学, 喻亚丽, 毛涛, 张浪, 周运涛, 陈婷婷, 何力 (914)

### 综述

- 金枪鱼延绳钓渔获性能研究进展 ..... 宋利明, 许回 (925)

期刊基本参数: CN11-3446/S\*1994\*m\*A4\*120\*zh\*P\* ¥60.00\*1500\*12\*2021-07

# Journal of Fishery Sciences of China

Vol. 28 No.7 Jul. 2021

## Contents

- Review on enhancement and release of aquatic organisms in Southwest China and further policy considerations .....  
.....YE Zhixiang, ZHANG Hui, WU Jinming, DU Hao, YANG Haile, ZOU Qiaolin, WEI Qiwei (830)
- Molecular phylogenetic relationships of Haemulidae species and related families/genera based on Cyt *b* and AFLP markers .....  
.....CHEN Ming, FAN Manhua, ZHANG Guixin, LI Zibo, LI Qingqing,  
LI Jiangtao, ZHOU Meng, LIANG Rishen, LIN Li (844)
- Multivariate mixed model association analysis for growth trait orthogonalization in turbot (*Scophthalmus maximus*) .....  
.....JIANG Yi, SONG Yuxin, GAO Jin, CHEN Heli, YANG Runqing (851)
- Characteristics and phylogenetic analysis of the mitochondrial genome in Palaemonidae.....  
.....ZHU Longqiang, ZHU Zhihuang, LIN Qi, ZHU Leiyu, WANG Dingquan, WANG Jianxin (862)
- Unknown parental group effects on harvest body weight in the base population of *Litopenaeus vannamei*.....  
.....CHEN Meijia, KONG Jie, TAN Jian, LUO Kun, MENG Xianhong, LU Xia, SUI Juan, DAI Ping,  
CHEN Baolong, CAO Baoxiang, CHEN Guoliang, LUAN Sheng (870)
- Force production during shell clap of scallop *Patinopecten yessoensis* and its response to predator starfish.....  
.....ZHANG Jihong, XIA Yuying, GAO Zhenkun, LIU Yi, WU Wenguang, ZHANG Zixuan (877)
- Ecological carrying capacity assessment of bottom-culture Yezo scallops, *Patinopecten yessoensis*, in Zhangzi Island .....  
.....ZHANG Zixuan, ZHANG Jihong, WU Wenguang, ZHANG Kunyang, HU Jing, ZHANG Fengwei (887)
- Forecasting Pacific saury (*Cololabis saira*) fisheries based on GAM and weighted analysis in the northwest Pacific .....  
.....LIU Yu, HUA Chuanxiang (895)
- Subcellular localization of Tilapia Lake Virus ORF10 protein and its tissue expression analysis .....  
.....CHEN Zhongyuan, WANG Ronghua, LIU Zhixin, YU Naitong (902)
- Anti-vibrio effect of *Pseudoalteromonas piscicida* 2515 and its application in shrimp culture .....  
.....WANG Fenglin, WANG Xiuhua, ZHANG Yuzhe, WANG Shumao, ZHU Na (913)
- Analysis of muscle quality variations of *Ictalurus punctatus* reared in internal-circulation pond aquaculture.....  
.....DONG Lixue, YU Yali, MAO Tao, ZHANG Lang, ZHOU Yuntao, CHEN Tingting, HE Li (924)
- A review of tuna longline catch performance.....SONG Liming, XU Hui (937)