

水产学报 2017 年 第 41 卷 第 2 期

目 次

- 环境胁迫对大菱鲆 C- 型凝集素功能的影响 夏丹丹, 马爱军, 黄智慧, 王新安, 孙志宾, 崔文晓, 曲江波 (161)
- 凡纳滨对虾 *ARMC8* 基因的克隆及表达 黄金凤, 杨奇慧, 董晓慧, 迟淑艳, 刘泓宇, 谭北平, 章 双 (171)
- 河北 3 个日本沼虾野生群体线粒体 DNA D-loop 基因序列变异及种群遗传结构分析 董新培, 武小斌, 万海付, 穆淑梅, 康现江, 肖国华, 薛建民 (182)
- 栉孔扇贝几丁质酶基因的克隆及功能鉴定 王 俊, 高 静, 谢 军, 郑向南, 谢莉萍, 张荣庆 (189)
- 养殖银鲳性腺发育规律和性类固醇激素变化 王腾飞, 张鼎元, 郭春阳, 王亚军, 徐善良 (198)
- 从体内脂肪的转移过程探讨凤鲚和刀鲚溯河产卵洄游距离的差异性 吴利红, 唐文乔, 张 亚 (212)
- 加利福尼亚红刺参胚胎及幼体发育过程 夏 斌, 任贻超, 王永香, 王文琪, 郭恩棉, 于 丹 (221)
- 不同光质 LED 光源对坛紫菜自由丝状体生长和生理特性的影响 韩军军, 钟晨辉, 何培民, 于克峰, 林 琪 (230)
- 秋冬季智利竹筍鱼栖息地指数模型比较 蒋 瑞, 陈新军, 雷 林, 汪金涛 (240)
- CB 与 6-DMAP 诱导香港牡蛎三倍体的效果比较 秦艳平, 张跃环, 周颖力, 武祥伟, 彭 敏, 喻子牛 (250)
- 蚕蛹油等 7 种油脂对吉富罗非鱼生长、体组成及脂质代谢影响的比较 白富瑾, 罗 莉, 黄先智, 陈拥军, 胡 芯, 黄 旺, 林 肯 (258)
- 蛋白质和脂肪对工业培育黄颡鱼仔稚鱼生长和生理因子的影响 赵宁宁, 徐世宏, 李 勇, 马 骏, 张 静, 董建军 (271)
- 许氏平鲉仔、稚鱼的摄食特性及幼鱼胃排空率 郭浩宇, 张秀梅, 张宗航, 李 超 (285)
- 不同小麦淀粉和脂肪水平对大黄鱼的生长性能、饲料利用及糖代谢关键酶活力的影响 陆 游, 周飘萍, 袁 野, 马红娜, 周歧存 (297)
- 红藻糖苷的提取及其对草鱼鱼糜抗冻性能的影响 高玉丽, 李九零, 严小军, 杨 锐, 张春丹, 陈海敏 (311)

JOURNAL OF FISHERIES OF CHINA

Vol.41, No.2, 2017

CONTENTS

- Effect of environmental stress on the function of C-type lectin in turbot (*Scophthalmus maximus*)
..... XIA Dandan, MA Ajun, HUANG Zhihui, WANG Xinan, SUN Zhibin, CUI Wenxiao, QU Jiangbo(161)
- Cloning and expression profile analysis of *ARMC8* gene from *Litopenaeus vannamei*
..... HUANG Jinfeng, YANG Qihui, DONG Xiaohui, CHI Shuyan, LIU Hongyu, TAN Beiping, ZHANG Shuang(171)
- Genetic variation analysis of three wild populations of Oriental river prawn (*Macrobrachium nipponense*) in Hebei Province
with mtDNA D-Loop sequences
..... DONG Xinpei, WU Xiaobin, WAN Haifu, MU Shumei, KANG Xianjiang, XIAO Guohua, XUE Jianmin (182)
- Cloning and mineralization-related functions of the chitinase gene in *Chlamys farreri*
..... WANG Jun , GAO Jing , XIE Jun , ZHENG Xiangnan , XIE Liping, ZHANG Rongqing (189)
- The gonadal development and changes of serum steroid levels of cultured *Pampus argenteus*
..... WANG Tengfei , ZHANG Dingyuan , GUO Chunyang , WANG Yajun , XU Shanliang (198)
- Research on the differences of anadromous migratory distance between *Coilia mystus* and *Coilia nasus* based on the transfer
process of body lipid..... WU Lihong, TANG Wenqiao, ZHANG Ya (212)
- Studies on embryonic and larval development of red giant sea cucumber (*Parastichopus californicus*)
..... XIA Bin, REN Yichao, WANG Yongxiang, WANG Wenqi, GUO Enmian, YU Dan (221)
- Effects of different light-quality on growth and physiological characteristics of free living conchocelis of *Pyropia haitanensis*
..... HAN Junjun, ZHONG Chenhui, HE Peimin, YU Kefeng, LIN Qi (230)
- A comparative study on habitat suitability index of *Trachurus murphyi* during autumn and winter
..... JIANG Rui, CHEN Xinjun, LEI Lin, WANG Jintao(240)
- Comparative studies on triploidy induction using CB and 6-DMAP in *Crassostrea hongkongensis*
..... QIN Yanping, ZHANG Yuehuan, ZHOU Yingli, WU Xiangwei, PENG Min, YU Ziniu (250)
- Comparative study on effects of silkworm pupal oil and other six kinds of lipid on growth, body composition and lipid
metabolism of GIFT *Oreochromis niloticus*
..... BAI Fujin, LUO Li, HUANG Xianzhi, CHEN Yongjun, HU Xin, HUANG Wang, LIN Ken (258)
- Effects of protein and lipid on growth and physiological factors of *Pelteobagrus fulvidraco* larvae in industrialized culture
..... ZHAO Ningning, XU Shihong, LI Yong, MA Jun , ZHANG Jing, DONG Jianjun (271)
- Study on feeding habits of *Sebastes schlegelii* larvae and gastric evacuation rate of juvenile
..... GUO Haoyu, ZHANG Xiumei, ZHANG Zonghang, LI Chao (285)
- Effects of different wheat starch and lipid levels on growth performance, feed utilization and hepatic carbohydrate metabolism
key enzymes activities in large yellow croaker (*Larimichthys crocea*)
..... LU You, ZHOU Piaoping, YUAN Ye, MA Hongna, ZHOU Qicun (297)
- Extraction of floridoside and the effect of floridoside on *Ctenopharyngodon idella* surimi during frozen storage
..... GAO Yuli, LI Jiuling, YAN Xiaojun, YANG Rui, ZHANG Chundan , CHEN Haimin (311)