

中国水产科学

Zhongguo Shuichan Kexue

第 26 卷 第 4 期 2019 年 7 月

目 次

研究论文

- 有限数据渔业种群资源评估与管理——以小黄鱼为例 刘尊雷, 袁兴伟, 杨林林, 严利平, 程家骅 (621)
- 新疆 3 种雅罗鱼的多元形态 王业宁, 李胜忠, 刘长龙 (636)
- 魁蚶 *HIF-1 α* 基因结构特征及对低氧胁迫的响应 张高伟, 吴彪, 刘志鸿, 周丽青, 孙秀俊, 赵庆, 杨爱国 (646)
- 岩牡蛎正常和低盐胁迫下定量 PCR 内参基因的筛选与验证 官建文, 李琪, 于红 (657)
- 中华绒螯蟹 1 龄性早熟自交和 1 龄性早熟与 2 龄正常成熟杂交 F₁ 养殖性能及可食率比较
..... 王世会, 王海宁, 刘青, 姜晓东, 吴旭干, 成永旭 (664)
- 三种香港牡蛎三倍体幼虫诱导方法的效果比较 秦艳平, 张跃环, 莫日馆, 肖述, 周梓华, 马海涛, 潘英, 喻子牛 (677)
- 基于黄河鲤新品系 *IGF2b* 基因 SNPs 获取体系的建立及在该品系选育中的应用
..... 谢元澄, 李欣原, 苏胜彦, 梁敬东, 徐跑, 贺鑫晋, Bouzoualegh Raouf (686)
- 4 种体色瓯江彩鲤的生长、摄食和呼吸特性差异及其相关性分析 钱永生, 陈红林, 杜金星, 刘至治, 王成辉 (695)
- 达里湖瓦氏雅罗鱼生殖洄游过程中能量代谢和消化酶活性的变化
..... 王瑞芳, 安晓萍, 齐景伟, 刘玉辉, 翁美其, 孟和平, 柳玉海, 罗旭光 (703)
- 中国 3 种青鳉鱼类初孵仔鱼发育与形态比较 陈国柱, 金锦锦, 肖乔芝, 仇玉萍 (713)
- 短时间高盐处理对脆江鳊光合生理生化指标的影响
..... 徐涵, 李加琦, 薛素燕, 陈琼琳, 李阳, 蒋增杰, 毛玉泽, 方建光 (722)
- 高盐胁迫下大弹涂鱼 *MHC 1 α* 基因对病毒拟似物 poly(I:C) 的免疫反应 刘恒君, 孟繁星, 黎明, 王日昕, 石戈 (729)
- 高温胁迫对长牡蛎‘海大 3 号’品系存活及 5 项免疫指标的影响 孟广玮, 李琪, 徐成勋, 刘士凯 (738)
- 东太平洋赤道海域茎柔鱼主要生物学特性比较研究 章寒, 郑基, 虞聪达, 许永久 (745)
- 基于科学调查与渔业生产数据的山东近海口虾蛄生长参数估算 耿玉玲, 张崇良, 韩东燕, 任一平 (756)
- 长江口青草沙水库刀鲚食性转变 李丽, 杜蓉, 刘其根, 方淑波, 陈丽平, 孙诗卉, 胡忠军 (765)
- 长江流域 4 个野生大眼鲈群体的遗传多样性分析 程起群, 吕浩, 逢娇慧, 赵金良 (774)
- 人工鱼礁对防城港海域小型岩礁性鱼类诱集效果研究 曾雷, 唐振朝, 贾晓平, 于杰, 陈国宝 (783)
- 东海及黄海南部渔业资源水文环境类群划分及其相关特征的初步分析 刘勇, 程家骅 (796)

综述

- 北太平洋秋刀鱼生活史和资源渔场研究进展 花传祥, 朱清澄, 许巍, 宋利明, 李非 (811)

期刊基本参数: CN11-3446/S*1994*b*A4*202*zh*P* ¥60.00*1500*20*2019-04

Journal of Fishery Sciences of China

Vol. 26 No. 4 Jul. 2019

Contents

Stock assessment and management strategies for small yellow croaker in the East China Sea based on data-limited assessment models.....	
..... LIU Zunlei, YUAN Xingwei, YANG Linlin, YAN Liping, CHENG Jiahua	(635)
Multivariate analysis on the morphological among three species of <i>Leuciscus</i> in Xinjiang.....	
..... WANG Yening, LI Shengzhong, LIU Changlong	(645)
Structural characteristics of <i>HIF-1α</i> from <i>Scapharca broughtonii</i> and expression analysis under hypoxia	
..... ZHANG Gaowei, WU Biao, LIU Zhihong, SUN Xiujun, ZHOU Liqing, ZHAO Qing, YANG Aiguo	(656)
Evaluation of potential reference genes for quantitative RT-PCR analysis in Iwagaki oyster (<i>Crassostrea nippona</i>) under normal and low salinity stress conditions	
..... GONG Jianwen, LI Qi, YU Hong	(663)
A comparative study between culture performance and total edible yield of first-generation Chinese mitten crabs produced from inbred families and hybrid families	
..... WANG Shihui, WANG Haining, LIU Qing, JIANG Xiaodong, WU Xugan, CHENG Yongxu	(676)
Three comparison methods of triploid induction in <i>Crassostrea hongkongensis</i>	
..... QIN Yanping, ZHANG Yuehuan, MO Riguan, XIAO Shu, ZHOU Zihua, MA Haitao, Pan Ying, YU Ziniu	(685)
Construction of SNPs from common carp <i>IGF2b</i> and its application in Huanghe carp new strain (<i>Cyprinus carpio hacmalopterus</i> Temminck et Schlegel).....	
..... XIE Yuancheng, LI Xinyuan, SU Shengyan, LIANG Jingdong, XU Pao, HE Xinjin, Bouzoualegh Raouf	(694)
Comparison of growth, feeding and respiration characteristics and their correlation among four color patterns in Oujiang color carp.....	
..... QIAN Yongsheng, CHEN Honglin, DU Jinxing, LIU Zhizhi, WANG Chenghui	(702)
Energy metabolism and digestive enzyme activity regulation in Amur Ide (<i>Leuciscus waleckii</i>) during spawning migration from Dali Nor Lake to Gongger River.....	
..... WANG Ruifang, AN Xiaoping, QI Jingwei, LIU Yuhui, WENG Meiqi, MENG Heping, LIU Yuhai, LUO Xuguang	(712)
Developmental and morphological differences in hatching larvae of three Chinese <i>Oryzias</i> species.....	
..... CHEN Guozhu, JIN Jinjin, XIAO Qiaozhi, Qiu Yuping	(721)
Effects of a short period of high-salinity stress on photosynthetic characteristics of <i>Gracilaria chouae</i>	
..... XU Han, LI Jiaqi, XUE Suyan, CHEN Qionglin, LI Yang, JIANG Zengjie, MAO Yuze, FANG Janguang	(728)
Immune response of the <i>MHC 1α</i> gene of <i>Boleophthalmus pectinirostris</i> to the viral mimetic poly(I:C) under high salinity stress.....	
..... LIU Huanjun, MENG Fanxing, LI Ming, WANG Rixin, SHI Ge	(737)
Effects of high-temperature stress on survival and five immune indicators of Pacific oyster 'Haida No. 3'	
..... MENG Guangwei, LI Qi, XU Chengxun, LIU Shikai	(744)
A comparative study of the main biological characteristics of jumbo flying squid (<i>Dosidicus gigas</i>) in the waters near the equator of the eastern Pacific Ocean	
..... ZHANG Han, ZHENG Ji, YU Congda, XU Yongjiu	(755)
Estimation of growth parameters of <i>Oratosquilla oratoria</i> based on fishery-independent and -dependent data collected from the coast of Shandong Province.....	
..... GENG Yuling, ZHANG Chongliang, HAN Dongyan, REN Yiping	(764)
The ontogenetic dietary shift of Japanese grenadier anchovy (<i>Coilia nasus</i>) in the Qingcaosha Reservoir near the Yangtze River Estuary.....	
..... LI Li, DU Rong, LIU Qigen, FANG Shubo, CHEN Liping, SUN Shihui, HU Zhongjun	(773)
Genetic diversity of four wild <i>Siniperca kneri</i> populations in the Yangtze River	
..... CHENG Qiqun, LYU Hao, PANG Jiaohui, ZHAO Jinliang	(782)
Study on the trapping effect of artificial reefs on small reef fishes in Fangchenggang Gulf	
..... ZENG Lei, TANG Zhenzhao, JIA Xiaoping, YU Jie, CHEN Guobao	(795)
Preliminary analysis on the division of fishery resources based on hydrological environment factors in the East China Sea and south of the Yellow Sea	
..... LIU Yong, CHENG Jiahua	(810)
Review of the life history, resources and fishing grounds of the Pacific saury in the North Pacific Ocean.....	
..... HUA Chuanxiang, ZHU Qingcheng, XU Wei, SONG Liming, LI Fei	(821)