

上海海洋大学学报

2010 年 第 19 卷 第 6 期

目 次

水产生物技术

- “吉奥”罗非鱼同其亲本及近缘杂交罗非鱼形态差异比较分析 李思发, 陈 林, 李先仁, 等(721)
- 三疣梭子蟹微卫星文库的构建及序列分析 刘 汝, 许强华(728)
- 三疣梭子蟹雌雄个体遗传差异的 SRAP 分析 胡则辉, 徐君卓, 王跃斌, 等(734)
- 4 个不同世代凡纳滨对虾群体 AFLP 遗传多样性分析 王豪杰, 蔡生力, 叶斐菲, 等(739)
- 七彩神仙鱼同工酶表达的组织差异性分析 张诚仪, 陈再忠(744)
- 鲑皮肤和鳃粘液细胞的分类、分布和分泌研究 李学军, 彭新亮, 乔志刚(751)

水产养殖

- 虹鳟(♀)×山女鳟(♂)杂交种胚胎及仔鱼发育的研究 陈术强, 张玉勇, 贾智英, 等(756)
- 温度对吉富罗非鱼呼吸的影响 李 利, 江 敏, 马 允, 等(763)
- 仿刺参 4 种消化酶活力的周年变化 唐 黎, 王吉桥, 许 重, 等(768)

水产饲料与营养

- 不同添加剂与组合对欧洲鳗生长和免疫力的影响 林建斌, 朱庆国, 梁 萍, 等(772)
- 噬菌蛭弧菌颗粒剂制备条件的优化 张小能, 杨先乐, 曹海鹏, 等(778)
- VC 对草鱼成鱼生长、肌肉品质及血清非特异性免疫的影响 李小勤, 胡 斌, 冷向军, 等(787)
- 凝结芽孢杆菌对尖吻鲈的生长、消化酶及非特异性免疫酶的影响 袁丰华, 林黑着, 李卓佳, 等(792)
- 添加外源脂肪酶对瓦氏黄颡鱼的生长、消化酶及血清生化指标的影响
..... 谷金皇, 杨 毅, 冷向军, 等(798)

水生生物疾病与防治

- 基于单克隆抗体的酶联免疫法与高效液相色谱法检测水产品中环丙沙星残留的比较
..... 胡 鲲, 黄宣运, 姜有声, 等(805)
- 磺胺二甲氧嘧啶钠在斑点叉尾鲷体内的残留及其消除规律 张 娟, 陈加平, 罗晶晶, 等(810)

渔业资源与管理

- 长江口日本鳗鲡苗汛特征及捕捞量时空变动 刘 凯, 段金荣, 徐东坡, 等(814)
- 闽江口和兴化湾浮性鱼卵和仔鱼分布特征的比较 徐兆礼(822)
- 仔稚鱼在长江口沿岸碎波带的时空分布 蒋日进, 钟俊生, 周永东(828)
- 方形人工鱼礁通透性及其对礁体周围流场影响的数值实验 李 珺, 林 军, 章守宇(836)

渔业机械与节能减排

- 一体式过滤净化机在循环水养殖系统中的应用效果 鲍旭腾, 徐 皓, 倪 琦(841)
- 我国渔船作业过程碳排放的估算 张祝利, 王 玮, 何雅萍(848)

哲学文化探微与外国语言研究

- 古代文人作品中鱼文化的哲学与美学内涵 滕新贤(853)
- 处所环境的层次范畴 魏本力(859)

征订启事

《上海海洋大学学报》(727), 《水产学报》(733), 《中国水产科学》(750)

JOURNAL OF SHANGHAI OCEAN UNIVERSITY

Vol. 19, No. 6, 2010

CONTENTS

- Comparative analysis of morphological variations among crossbred of NEW GIFT Nile tilapia ♀ ×
Blue tilapia ♂, their parents and close hybrids LI Si-fa, CHEN Lin, LI Xian-ren, *et al.* (721)
- Construction of microsatellite library and sequences analysis of the swimming crab
(*Portunus trituberculatus*) LIU Ru, XU Qiang-hua (728)
- SRAP analysis of genetic variation between female and male swimming crab (*Portunus trituberculatus*)
..... HU Ze-hui, XU Jun-zhuo, WANG Yue-bin, *et al.* (734)
- AFLP analysis on genetic diversity of four different generations of *Litopenaeus vannamei*
..... WANG Hao-jie, CAI Sheng-li, YE Fei-fei, *et al.* (739)
- Tissue divergence of isoenzyme expression in *Symphysodon* spp.
..... ZHANG Cheng-yi, CHEN Zai-zhong (744)
- Studies on the types, distribution and secretion of mucous cells in the skin and gill of *Silurus asotus*
..... LI Xue-jun, PENG Xin-liang, QIAO Zhi-gang (751)
- A study on embryonic and larval development of hybrid F₁ by *Oncorhynchus mykiss* (♀) ×
Oncorhynchus masou masou (♂) ... CHEN Shu-qiang, ZHANG Yu-yong, JIA Zhi-ying, *et al.* (756)
- Effects of temperature on the respiration of GIFT strain of Nile tilapia (*Oreochromis niloticus*)
..... LI Li, JIANG Min, MA Yun, *et al.* (763)
- Changes of four digestive enzymes in sea cucumber (*Apostichopus japonicus*)
..... TANG Li, WANG Ji-qiao, XU Chong, *et al.* (768)
- Effects of different feed additives and combinations on growth and non-specific immunity of European
eel (*Anguilla anguilla*) LIN Jian-bin, ZHU Qing-guo, LIANG Ping, *et al.* (772)
- Optimization of preparation conditions of *Bdellovibrio bacteriovorus* granules
..... ZHANG Xiao-neng, YANG Xian-le, CAO Hai-peng, *et al.* (778)
- Effects of supplemental vitamin C on growth, meat quality and serum non-specific immunity of adult
grass carp, *Ctenopharyngodon idellus* LI Xiao-qin, HU Bin, LENG Xiang-jun, *et al.* (787)
- Effects of *Bacillus coagulans* on growth performance, digestive enzymes and nonspecific immune
enzymes of sea bass (*Lates calcarifer*) ... YUAN Feng-hua, LIN Hei-zhao, LI Zhuo-jia, *et al.* (792)
- Effect of adding lipase in diet on growth performance, digestive enzyme and serum biochemical
indexes of *Pseudobagrus vachelli* GU Jin-huang, [YANG Yi], LENG Xiang-jun, *et al.* (798)
- Comparing the competitive indirect enzyme-linked immunosorbent assay based on monoclonal antibody
and High Performance Liquid Chromatography methods to determinate the ciprofloxacin residues
in fishery products HU Kun, HUAN Xuan-yun, JIANG You-sheng, *et al.* (805)
- Residue and elimination of sulphadimethoxine-sodium in tissues of *Ictalurus punctatus*
..... ZHANG Juan, CHEN Jia-ping, LUO Jing-jing, *et al.* (810)
- Studies on distribution characteristics and catching indexes fluctuation in fishing season of elvers of
Japanese eel in the Yangtze River Estuary LIU Kai, DUAN Jin-rong, XU Dong-po, *et al.* (814)
- Comparison of distribution of pelagic fish egg and larva between the Minjiang estuary and Xinghua bay
..... XU Zhao-li (822)
- The spatio-temporal distribution of fish larvae and juveniles in the surf zone of the Yangtze River
estuary JIANG Ri-jin, ZHONG Jun-sheng, ZHOU Yong-dong (828)
- The numerical experiment on the permeability of a cubic artificial reef and the effect on the flow field
around the reef LI Jun, LIN Jun, ZHANG Shou-yu (836)
- Study on integrated bio-purificatory filter in recirculating aquacultural systems
..... BAO Xu-teng, XU Hao, NI Qi (841)
- The calculation of emissions of carbon during the process of fishing boats operations in China
..... ZHANG Zhu-li, WANG Wei, HE Ya-ping (848)
- Philosophical and aesthetic connotations of fish culture in the ancient literary works
..... TENG Xin-xian (853)
- Strata and domains of locative circumstance WEI Ben-li (859)