

上海海洋大学学报

2017 年 1 月 第 26 卷 第 1 期

目 次

水产生物技术

- 反义抑制 miR-202 引起斑马鱼早期胚胎发育异常研究 许彦娜, 韩兵社, 郑英慧, 戴中华, 陈良标(1)
- 鲟属单核苷酸多态性位点(SNPs)标记开发及在物种界定中的应用初探 王 倩, 程方圆, 李晨虹(8)
- 草鱼 *SREBP-1-3'*-UTR 双荧光素酶报告载体构建及 miR-33 对其表达的影响
..... 王俊丽, 卢荣华, 秦超彬, 常志光, 孙君君, 杨 峰, 聂国兴(17)
- 斑点叉尾鮰 LEAP2 成熟肽在毕赤酵母中的表达及其抑菌活性 孙立人, 陶 妍, 高 北(23)
- 浙江乐清湾缢蛏的形态和遗传多样性 徐义平, 许会宾, 金 凯, 陈 鹏, 徐 衡(31)

水产养殖

- 印度产紫菜 *Pyropia chauhani* 单孢子放散规律的研究 安全红, 丁洪昌, 严兴洪(38)
- 菊黄东方鲀幼鱼转食过程中生长和脂肪酸组成变化 施永海, 谢永德, 刘永士, 张海明, 张宗锋(48)
- 4 个不同地理群体刺参杂交的杂种优势及配合力分析
..... 郑言鑫, 赵春暖, 于 涛, 蔡忠强, 林建国, 秦 搏(57)
- Biolog-ECO 解析循环水鳗鲡养殖系统中不同生物降解工艺下的滤料微生物群落功能多样性特征
..... 朱云昊, 谭洪新, 孙大川, 罗国芝, 王 姣, 刘 颖(64)

水域环境与保护

- 青草沙水库浮游藻类群落组成及其与环境因子的关系 严文逸, 王绍祥, 顾 静, 陈立婧(75)
- 海南岛南部海域沉积物重金属污染及潜在生态风险评价
..... 罗 昆, 李 亮, 龙根元, 刘 刚, 薛玉龙, 潘卫红(85)
- 长江口及其邻近海区主要化学要素基线值变化特征 谭赛章, 孙亚伟, 可 愚, 叶属峰(94)

渔业资源与管理

- 杭州湾北部水域仔稚鱼组成的月度及年间比较 胡 敏, 钟俊生, 唐子涵, 闫 欣, 仇延舫, 侯世挺(103)
- 厄尔尼诺/拉尼娜现象对中西太平洋鳀资源丰度的影响 陈洋洋, 陈新军(113)
- 淀山湖日本沼虾、秀丽白虾资源量的周年动态变化研究 王 坤, 戴小杰, 高春霞, 王浩展(121)
- 小黄鱼形态性状与体质量的灰色关联分析
..... 刘 峰, 楼 宝, 陈睿毅, 詹 炜, 陈 琳, 徐冬冬, 王立改, 徐麒麟, 马 涛(131)
- 从供应链角度分析俄罗斯 IUU 渔获从我国进入美国市场的原因 徐文欣, 黄硕琳(138)

海洋遥感

- 基于最大类间方差法和数学形态学的遥感图像潮沟提取方法
..... 朱言江, 韩 震, 和思海, 胡旭冉, 陈佩达(146)

渔业经济

- 产业集聚视角下我国大菱鲆养殖品牌建设分析 曹自强, 杨正勇(154)

- 《上海海洋大学学报》征稿简则 (160)

JOURNAL OF SHANGHAI OCEAN UNIVERSITY

Vol. 26 No. 1, Jan. , 2017

CONTENTS

miR-202 inhibition leads to early termination of zebrafish embryonic development	XU Yanna, HAN Bingshe, ZHENG Yinghui, DAI Zhonghua, CHEN Liangbiao(1)
Developing SNP markers for <i>Coilia</i> and its application in species delimitation	WANG Qian, CHENG Fangyuan, LI Chenhong(8)
Construction of dual luciferase recombinant vector containing <i>SREBP-1-3'</i> -UTR of <i>Ctenopharyngodon idella</i> and effect of miR-33 on its expression	WANG Junli, LU Ronghua, QIN Chaobin, CHANG Zhiguang, SUN Junjun, YANG Feng, NIE Guoxing(17)
Expression of channel catfish (<i>Ictalurus punctatus</i>) LEAP2 mature peptide in <i>Pichia pastoris</i> and its antibacterial activity	SUN Liren, TAO Yan, GAO Bei(23)
Morphologic and genetic diversity of <i>Sinonovacula constricta</i> populations from Yueqing Bay, Zhejiang	XU Yiping, XU Huibin, JIN Kai, CHEN Peng, XU Heng(31)
Study on the rules of releasing monospores of <i>Pyropia chauhonii</i> (Bangiales, Rhodophyta)	AN Quanhong, DING Hongchang, YAN Xinghong(38)
The changes in growth and fatty acid composition of tawny puffer (<i>Takifugu flavidus</i>) juvenile during the bait conversion period	SHI Yonghai, XIE Yongde, LIU Yongshi, ZHANG Haiming, ZHANG Zongfeng(48)
Heterosis and combining ability analysis of diallel cross from four different <i>Apostichopus japonicas</i> populations	ZHENG Yanxin, ZHAO Chunnuan, YU Tao, CAI Zhongqiang, LIN Jianguo, QIN Bo(57)
Analysis of carbon metabolism diversity characters of moving bed biofilm reactor at different biodegradation process in recirculating aquaculture systems using Biolog-ECO method	ZHU Yunhao, TAN Hongxin, SUN Dachuan, LUO Guozhi, WANG Jiao, LIU Ying(64)
Composition of planktonic algae community and its relationship with environmental factors in Qingcaosha Reservoir	YAN Wenyi, WANG Shaoxiang, CHEN Lijing(75)
Heavy metal pollution and their ecological risk assessment in sediments from southern Hainan Island	LUO Kun, LI Liang, LONG Genyuan, LIU Gang, XUE Yulong, PAN Weihong(85)
Variation characteristics of parameters baseline values for the Changjiang Estuary and its adjacent areas	TAN Saizhang, SUN Yawei, KE Yu, YE Shufeng(94)
Monthly and annual comparison of fish larvae and juveniles composition in the north of Hangzhou Bay	HU Min, ZHONG Junsheng, TANG Zihan, YAN Xin, QIU Yanfang, HOU Shiting(103)
Influence of El Nino/La Nina on the abundance index of skipjack in the Western and Central Pacific Ocean	CHEN Yangyang, CHEN Xinjun(113)
Seasonal dynamics in resources of the freshwater shrimps, <i>Macrobrachium nipponense</i> and <i>Exopalaemon modestus</i> in Dianshan Lake	WANG Kun, DAI Xiaojie, GAO Chunxia, WANG Haozhan(121)
Analysis of grey relationship between morphological traits and body weight in the small yellow croaker(<i>Pseudosciaena polyactis</i>)	LIU Feng, LOU Bao, CHEN Ruiyi, ZHAN Wei, CHEN Lin, XU Dongdong, WANG Ligai, XU Qixiang, MA Tao(131)
Estimates of IUU fishing in seafood from Russia imports to the USA from China—from the supply-chain perspective	XU Wenxin, HUANG Shuolin(138)
Remote sensing image extraction of tidal channels based on Otsu and mathematical morphology	ZHU Yanjiang, HAN Zhen, HE Sihai, HU Xuran, CHEN Peida(146)
Regional brand construction of turbot farming industry in China: a perspective of industrial agglomeration	CAO Ziqiang, YANG Zhengyong(154)