

渔业科学进展

YUYE KEXUE JINZHAN

第 41 卷 第 1 期

2020 年 2 月

中国科技核心期刊

中文核心期刊

全国优秀农业期刊

中国科学引文数据库(CSCD)核心库来源期刊

中国科技论文统计源核心期刊

RCCSE 中国权威学术期刊

中国期刊全文数据库(CNKI)、万方数据、

中文科技期刊数据库(维普网)收录期刊

中国海洋文献数据库(CODS)来源期刊

英国《动物学记录》(ZR)收录期刊

《水科学与渔业文摘》(ASFA)收录期刊

《剑桥科学文摘》(CSA)收录期刊

《乌利希期刊指南》(UPD)收录期刊

《开放获取期刊指南》(DOAJ)收录期刊

目 次

研究论文

- 黄、东海渔业资源群落结构变化研究.....戴芳群 朱 玲 陈云龙 (1)
- 基于遥感的黄海中南部越冬鳀资源密度分布与环境因子的关系研究.....
.....牛明香 王 俊 吴 强 孙坚强 (11)
- 崂山近岸浮游植物群落结构季节变化及其环境影响因素.....
.....柴 然 冯 娟 陈碧鹃 夏 斌 孙雪梅 王晓晓 陈聚法 崔正国 曲克明 (21)
- 桑沟湾浮游植物粒径结构及其与环境因子的关系.....
.....李凤雪 蒋增杰 高亚平 杜美荣 王晓芹 李文豪 侯 兴 董世鹏 王军威 张义涛 (31)
- 基于 GIS 的桑沟湾及周围海域海带养殖适宜性评价.....
.....孙倩雯 刘 慧 尚伟涛 于良巨 姜晓鹏 蔡碧莹 常丽荣 肖露阳 (41)
- 环境 DNA 在水体中存留时间的检测研究——以中国对虾为例.....
.....李 苗 单秀娟 王伟继 丁小松 戴芳群 吕 丁 吴欢欢 (51)
- 海带孢子体、配子体时期附生菌群落结构的比较.....唐隆晨 钟晨辉 林 琪 陆 振 黄瑞芳 宦忠艳 (58)
- 养殖水电化学同步脱氮响应面优化与验证.....张 鹏 张 龙 陈世波 朱建新 (66)
- 基于多个线粒体序列的中韩俄沿海不同地理群体刺参的遗传多样性及种群结构分析.....
.....王锦锦 廖梅杰 李 彬 王印庚 荣小军 张 正 葛建龙 (75)
- 高温胁迫条件下大菱鲆肾脏转录组研究.....杨 凯 黄智慧 马爱军 刘晓菲 杨双双 (86)
- 不同培育水温和饲料对刺参人工促熟效果的影响.....
.....谭 杰 李凤辉 陈四清 马添翼 陈爱华 葛建龙 孙慧玲 王 亮 (96)
- 绿鳍马面鲷幼鱼昼夜摄食节律及胃排空模型研究.....张鹏飞 常 青 陈四清 徐郑鑫 赵捷杰 (104)
- 盐度对花鲈幼鱼鳃、脾及肌肉组织结构的影响.....温久福 蓝军南 曹 明 周 慧 区又君 李加儿 (112)
- 尼罗罗非鱼精巢支持细胞分离培养体系建立及优化.....
.....康 恺 吴 江 苑麟勇 刘丽欢 陈永灵 效 梅 安立龙 (119)
- 脊尾白虾丝氨酸羟甲基转移酶基因的克隆及其表达特征分析.....
.....孙金秋 徐莞媛 马杭柯 高 威 欧阳乐飞 高 焕 阎斌伦 (127)
- 养殖长茎葡萄蕨藻黑褐病的病原学研究.....
.....张艳楠 王印庚 刘福利 廖梅杰 李 彬 张 正 梁洲瑞 于永翔 荣小军 (135)
- 日本米虾胚胎发育及离体孵化.....曹林泉 秦 政 姜玉声 刘 鑫 李晓东 林 源 黄楷涛 刘 胥 (145)
- LED 光源在海水养殖水体中传播特征解析.....
.....张延青 秦 菲 费 凡 李笑天 黄 滨 赵奎峰 刘宝良 (153)
- LED 光谱对红鳍东方鲷仔稚鱼形态性状及生长相关基因表达的影响.....
.....魏平平 李 鑫 张俊鹏 费 凡 马 贺 高东奎 宋昌斌 陈 涛 刘 鹰 (162)
- 苦草粉对草鱼幼鱼生长性能与生理生化性能的影响.....
.....黄仲园 何文辉 彭自然 刘玉超 华雪铭 冯 悦 李 向 左 琳 (169)
- 冷藏与微冻贮藏过程中鲟鱼肉品质变化.....
.....陈依萍 崔文萱 高瑞昌 李渐鹏 曾名湧 唐淑玮 冯秋风 赵元晖 (178)

PROGRESS IN FISHERY SCIENCES

CONTENTS

Vol.41 No.1 February 2020

Variations of Fishery Resource Structure in the Yellow Sea and East China Sea	DAI Fangqun, ZHU Ling, CHEN Yunlong	(1)
The Relationship of Stock Density Distribution of Wintering Anchovy (<i>Engraulis japonicus</i>) and Environmental Factors Based on Remote Sensing in Central and Southern Yellow Sea	NIU Mingxiang, WANG Jun, WU Qiang, SUN Jianqiang	(11)
Seasonal Variations in the Phytoplankton Community Structure and Their Environmental Impact Factors in the Offshore Area of Laoshan, Qingdao	CHAI Ran, FENG Juan, CHEN Bijuan, XIA Bin, SUN Xuemei, WANG Xiaoxiao, CHEN Jufa, CUI Zhengguo, QU Keming	(21)
Distribution of Size-Fractionated Phytoplankton and Its Relationship with Environmental Variables in Sanggou Bay	LI Fengxue, JIANG Zengjie, GAO Yaping, DU Meirong, WANG Xiaoqin, LI Wenhao, HOU Xing, DONG Shipeng, WANG Junwei, ZHANG Yitao	(31)
GIS-Based Assessment for Culture Suitability of Kelp (<i>Saccharina japonica</i>) in Sanggou Bay and the Surrounding Waters	SUN Qianwen, LIU Hui, SHANG Weitao, YU Liangju, JIANG Xiaopeng, CAI Biying, CHANG Lirong, XIAO Luyang	(41)
Studying the Retention Time of <i>Fenneropenaeus chinensis</i> eDNA in Water	LI Miao, SHAN Xiujuan, WANG Weiji, DING Xiaosong, DAI Fangqun, LÜ Ding, WU Huanhuan	(51)
Comparative Study on the Community Structure of Epiphytic Bacteria in Sporophyte and Gametophyte Stages of Kelp <i>Saccharina japonica</i>	TANG Longchen, ZHONG Chenhui, LIN Qi, LU Zhen, HUANG Ruifang, HUAN Zhongyan	(58)
Optimization and Validation of Electrochemical Technology for Simultaneous Nitrogen Removal in Aquaculture by Using Response Surface Methodology	ZHANG Peng, ZHANG Long, CHEN Shibo, ZHU Jianxin	(66)
Genetic Diversity and Population Structure of Different Geographical Populations of Sea Cucumber (<i>Apostichopus japonicus</i>) from China, South Korea and Russia Based on Mitochondrial Genes	WANG Jinjin, LIAO Meijie, LI Bin, WANG Yingeng, RONG Xiaojun, ZHANG Zheng, GE Jianlong	(75)
Transcriptome Study of Kidney of Turbot under High-Temperature Stress	YANG Kai, HUANG Zhihui, MA Aijun, LIU Xiaofei, YANG Shuangshuang	(86)
Effect of Temperature and Diet on the Reproductive Condition of Sea Cucumber <i>Apostichopus japonicus</i> Broodstock	TAN Jie, LI Fenghui, CHEN Siqing, MA Tianyi, CHEN Aihua, GE Jianlong, SUN Huiling, WANG Liang	(96)
Diet Feeding Rhythm and Analysis of Gastric Evacuation Associated Mathematical Models in Juvenile <i>Thamnaconus septentrionalis</i>	ZHANG Pengfei, CHANG Qing, CHEN Siqing, XU Zhengxin, ZHAO Jiejie	(104)
Effects of Salinity on the Histological Structure of the Gills, Spleen, and Muscle in <i>Lateolabrax maculatus</i> Juveniles	WEN Jiufu, LAN Junnan, CAO Ming, ZHOU Hui, OU Youjun, LI Jiaer	(112)
Establishment and Optimization of an Isolation and Culture System for Sertoli Cells of Nile Tilapia	KANG Kai, WU Jiang, YUAN Linyong, LIU Lihuan, CHEN Yongling, XIAO Mei, AN Lilong	(119)
Cloning and Expression Analysis of Serine Hydroxyl Methyltransferase (<i>SHMT</i>) Genes from <i>Exopalamon carinicauda</i>	SUN Jinqiu, XU Wanyuan, MA Hangke, GAO Wei, OUYANG Lefei, GAO Huan, YAN Binlun	(127)
Etiology of Black-Brown Disease in Cultured <i>Caulerpa lentillifera</i>	ZHANG Yannan, WANG Yingeng, LIU Fuli, LIAO Meijie, LI Bin, ZHANG Zheng, LIANG Hourui, YU Yongxiang, RONG Xiaojun	(135)
Embryonic Development of <i>Caridina japonica</i> and <i>in vitro</i> Incubation of Its Fertilized Eggs	CAO Linquan, QIN Zheng, JIANG Yusheng, LIU Xin, LI Xiaodong, LIN Yuan, HUANG Kaitao, LIU Xu	(145)
Analysis of Propagation Characteristics of LED Light Source in Aquaculture Water	ZHANG Yanqing, QIN Fei, FEI Fan, LI Xiaotian, HUANG Bin, ZHAO Kuifeng, LIU Baoliang	(153)
Effects of LED Spectra on Morphological Characters and Gene Expression of Growth in <i>Takifugu rubripes</i> Larvae	WEI Pingping, LI Xin, ZHANG Junpeng, FEI Fan, MA He, GAO Dongkui, SONG Changbin, CHEN Tao, LIU Ying	(162)
Effects of Adding <i>Vallisneria natans</i> Meal to Diet on Growth Performance, Physiological and Biochemical Properties of Juvenile Grass Carps (<i>Ctenopharyngodon idellus</i>)	HUANG Zhongyuan, HE Wenhui, PENG Ziran, LIU Yuchao, HUA Xueming, FENG Yue, LI Xiang, ZUO Lin	(169)
Changes in Quality of Sturgeon Fillet During 4°C and -3°C Partial Freezing Storage	CHEN Yiping, CUI Wenxuan, GAO Ruichang, LI Jianpeng, ZENG Mingyong, TANG Shuwei, FENG Qiufeng, ZHAO Yuanhui	(178)