

渔业科学进展

YUYE KEXUE JINZHAN

第 45 卷 第 3 期

2024 年 6 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

渤海湾鱼类早期资源群落结构特征及其时间变化研究	卞晓东	万瑞景	单秀娟	金显仕	王凯传	(1)						
黄海北部辽宁近岸海域鳀产卵场分布特征及其影响因素	卞晓东	张雨轩	单秀娟	金显仕	王惠宾	(31)						
温度、光照强度和光照周期对铜藻有机碳释放速率的影响	孙威	吴文广	刘毅	仲毅	王新萌	张继红	(46)					
进水流速对圆形循环水养殖池流场特性影响的数值模拟	李瑞鹏	田云臣	李青飞	丛雪琪	秦海晶	(55)						
青海湖裸鲤自主摄食节律与生长特性研究	卫宇星	么宗利	来琦芳	祁洪芳	戴阳	高鹏程	杨建新	周凯	孙真	李燕	(66)	
精氨酸对许氏平鲉豆粕型肠炎的修复作用研究	王晓艳	李宝山	孙永智	王成强	李璐	孙晓宇	王丹	左震	李培玉	黄炳山	王际英	(76)
基于转录组测序筛选乌苏里白鲑肌肉生长关键候选基因研究	李文文	徐革锋	黄天晴	谷伟	刘恩慧	王高超	潘玉财	周金鑫	姜再胜	王炳谦	(87)	
半滑舌鳎生物钟相关基因克隆及在卵巢发育成熟过程中表达特征分析	晏科文	马晓东	史宝	程汉良	王重女	赵新宇	(101)					
鄱阳湖泥鳅黑斑形成观察及 <i>mitfa</i> 表达分析	李志雄	盛军庆	盛斌	王馨晨	赵亚飞	丁佳丽	易小兵	(117)				
基于转录组学探究除虫脲暴露对鲤肝脏基因表达的影响	陈璐	杨臻	徐锦华	乔璐	宋金龙	孙慧武	穆迎春	(129)				
发酵饲料投喂方式对斑点叉尾鮰生长、肠道菌群及代谢组学的影响	周丽颖	钟立强	张世勇	陈校辉	刘洪岩	王明华	(140)					
5 种石斑鱼全基因组微卫星筛选与特征分析	王旭蕾	高进	齐鑫	王永波	陈傅晓	刘金叶	符书源	(149)				
投喂率对凡纳对虾中间培育生长、生理和水环境的影响	王立威	李甍	宋协法	李贤	董登攀	陈钊	白雪松	(159)				
基于 Deep Forest 算法的对虾急性肝胰腺坏死病(AHPND)预警数学模型构建	王印庚	于永翔	蔡欣欣	张正	王春元	廖梅杰	朱洪洋	李昊	(171)			
美人鱼发光杆菌美人鱼亚种 <i>dly</i> 基因缺失株构建及其生物学特性研究	刘定远	王春元	于永翔	王印庚	李京泽	张晓松	秦蕾	张正	(182)			
FTA 卡保存对虾传染性皮下和造血组织坏死病毒 DNA 洗脱方法的优化	连新宇	王秀华	李晨	张庆利	苟紫玥	吕若萱	杨冰	(193)				
不同缢蛏群体应对高盐养殖环境的潜沙和摄食响应能力	杜鑫鑫	牛东红	张树源	邓敏	王杰	李家乐	(203)					
不同铵离子浓度与 pH 人工海水对栉江瑶精子激活效果的比较	邱达观	兰帅勤	陈煜	毛晶	郑兴	顾志峰	(214)					
臧战 VASQUEZ Hebert Ely 於锋	於锋	王爱民	郑兴	梁箫	(224)							
人工鱼礁表面分离细菌形成单一生物被膜对厚壳贻贝稚贝附着的影响	杨金龙	于相冰	胡晓梦	贺楚晗	梁箫	(224)						
短波紫外线辐照坛紫菜壳孢子制备色彩突变体的新途径	陶伟丽	钟晨辉	张鹏	郭辰涛	王铁杆	林琪	(235)					
白鲢鱼糜低气味本底模型的构建研究	耿海永	陈丽华	杨方	吴仪	王淑芬	姜启兴	许艳顺	夏文水	(245)			
不同规格野生黄鳍金枪鱼肌肉营养分析与评价	刘龙龙	罗鸣	刘洪涛	陈傅晓	韩丽娜	(258)						
GC-MS 与电子舌联合分析干制方式对秋刀鱼风味的影响	王琳	赵玲	刘淇	齐祥明	曹荣	牟伟丽	(268)					

PROGRESS IN FISHERY SCIENCES

CONTENTS

Vol.45 No.3 June 2024

Temporal Variation of the Early Life Stages of Marine Fish Assemblage Structure and Abundance in the Bohai Bay	(1)
.....BIAN Xiaodong, WAN Ruijing, SHAN Xiujuan, JIN Xianshi, WANG Kaichuan	
Distribution Patterns and Influencing Factors of <i>Engraulis japonicus</i> Spawning Grounds in Offshore Waters of the Liaoning Province in the North Yellow Sea	(31)
.....CUI Peidong, BIAN Xiaodong, ZHANG Yuxuan, SHAN Xiujuan, JIN Xianshi, WANG Huibin	
The Effects of Temperature, Light Intensity, and Photoperiod on the Organic Carbon Release Rate of <i>Sargassum horneri</i> Seaweed	(46)
.....SUN Wei, WU Wenguang, LIU Yi, ZHONG Yi, WANG Xinmeng, ZHANG Jihong	
Numerical Simulation of the Effect of Inflow Velocity on the Flow Field Characteristics of Circular Circulating Aquaculture Ponds.....	(55)
.....LI Ruipeng, TIAN Yunchen, LI Qingfei, CONG Xueqi, QIN Haijing	
Self feeding Rhythm and Growth Characteristics of <i>Gymnocypris przewalskii</i>	(66)
.....WEI Yuxing, YAO Zongli, LAI Qifang, QI Hongfang, DAI Yang, GAO Pengcheng, YANG Jianxin, ZHOU Kai, SUN Zhen, LI Yan	
The Repairing Effect of Arginine on Soybean Meal-Induced Enteritis of <i>Sebastes schlegelii</i>	(76)
.....WANG Xiaoyan, LI Baoshan, SUN Yongzhi, WANG Chengqiang, LI Lu, SUN Xiaoyu, WANG Dan, ZUO Zhen, LI Peiyu, HUANG Bingshan, WANG Jiying	
Screening Muscle Growth-Related Genes of <i>Coregonus ussurinus</i> Berg Based on Transcriptome Sequencing	(87)
.....LI Wenwen, XU Gefeng, HUANG Tianqing, GU Wei, LIU Enhui, WANG Gaochao, PAN Yucai, ZHOU Jinxin, JIANG Zaisheng, WANG Bingqian	
Cloning and Expression Analysis of Clock Genes During Ovarian Development and Maturation of Tongue Sole (<i>Cynoglossus semilaevis</i>)	(101)
.....YAN Kewen, MA Xiaodong, SHI Bao, CHENG Hanliang, WANG Chongnū, ZHAO Xinyu	
Observation of Black Spot Formation and <i>mitfa</i> Expression Analysis of <i>Misgurnus anguillicaudatus</i> from Poyang Lake	(117)
.....LI Zhixiong, SHENG Junqing, SHENG Bin, WANG Xinchen, ZHAO Yafei, DING Jiali, YI Xiaobing	
Effect of Diflubenzuron Exposure on Gene Expression in <i>Cyprinus carpio</i> Liver Based on Transcriptomics	(129)
.....CHEN Lu, YANG Zhen, XU Jinhua, QIAO Lu, SONG Jinlong, SUN Huiwu, MU Yingchun	
Effects of Fermented Feed Feeding Mode on Intestinal Flora and Metabolomics of Channel Catfish (<i>Ictalurus punctatus</i>)	(140)
.....ZHOU Liying, ZHONG Liqiang, ZHANG Shiyong, CHEN Xiaohui, LIU Hongyan, WANG Minghua	
Screening and Characteristics Analysis of Microsatellites in the Whole Genome of Five Groupers	(149)
.....WANG Xulei, GAO Jin, QI Xin, WANG Yongbo, CHEN Fuxiao, LIU Jinye, FU Shuyuan	
Effects of Feeding Rate on the Intermediate Cultivation of <i>Penaeus vannamei</i>	(159)
.....WANG Liwei, LI Meng, SONG Xiefa, LI Xian, DONG Dengpan, CHEN Zhao, BAI Xuesong	
Construction of an Early Warning Mathematical Model for <i>Penaeus vannamei</i> AHPND Based on the Deep Forest Algorithm	(171)
.....ZHANG Zheng, WANG Chunyuan, LIAO Meijie, ZHU Hongyang, LI Hao	
Construction and Biological Characteristics of the <i>dly</i> -Deleted Mutant Strain of <i>Photobacterium damselaе</i> subsp. <i>damselaе</i>	(182)
.....LIU Dingyuan, WANG Chunyuan, YU Yongxiang, WANG Yingeng, LI Jingze, ZHANG Xiasong, QIN Lei, ZHANG Zheng	
Optimization of DNA Elution Method of Infectious Hypodermic and Hematopoietic Necrosis Virus Preserved by FTA Card	(193)
.....LIAN Xinyu, WANG Xiuhua, LI Chen, ZHANG Qingli, GOU Ziyue, LÜ Ruoxuan, YANG Bing	
Burrowing and Feeding Responses of Different Populations of <i>Sinonovacula constricta</i> to High-Salt Culture Environment	(203)
.....DU Xinxin, NIU Donghong, ZHANG Shuyuan, DENG Min, WANG Jie, LI Jiale	
Comparing the Effects of Ammonia Ion Concentration and pH on <i>Atrina pectinata</i> Sperm Activation in Artificial Seawater	(214)
.....QIU Daguan, LAN Shuaiqin, CHEN Yu, MAO Jing, ZANG Zhan, VASQUEZ Hebert Ely, YU Feng, WANG Aimin, ZHENG Xing, GU Zhifeng	
The Effect of Mono-Species Bacterial Biofilms Formed on the Surface of Artificial Reef on Settlement of Plantigrades in <i>Mytilus coruscus</i>	(224)
.....YANG Jinlong, YU Xiangbing, HU Xiaomeng, HE Chuhan, LIANG Xiao	
A Novel Pathway to Produce Color Mutants by Short-Wavelength Ultraviolet Ray Irradiation on the Germinating Conchospore in <i>Pyropia haitanensis</i>	(235)
.....TAO Weili, ZHONG Chenhui, ZHANG Peng, GUO Chentao, WANG Tiegan, LIN Qi	
The Construction of a Low-Odor Background Model of Silver Carp (<i>Hypophthalmichthys molitrix</i>) Surimi	(245)
.....GENG Haiyong, CHEN Lihua, YANG Fang, WU Yi, WANG Shufen, JIANG Qixing, XU Yanshun, XIA Wenshui	
Analysis and Evaluation of the Muscle Nutrition of Different Sizes of Wild Yellowfin Tuna (<i>Thunnus albacares</i>)	(258)
.....LIU Longlong, LUO Ming, LIU Hongtao, CHEN Fuxiao, HAN Lina	
Effect of Drying Methods on the Flavor of <i>Cololabis saira</i> Assessed by GC-MS Coupled with Electronic Tongue	(268)
.....WANG Lin, ZHAO Ling, LIU Qi, QI Xiangming, CAO Rong, MU Weili	