

水产学报 2020年6月 第44卷 第6期

目次

- 鳙 30 日龄生长性状的遗传参数 朱文彬, 傅建军, 王兰梅, 张利德, 刘其根, 董在杰 (883)
- 翘嘴鲌两种生长激素受体基因结构及微卫星多态性与生长性状的相关性
..... 刘士力, 贾永义, 刘加林, 郑建波, 迟美丽, 程 顺, 蒋文枰, 顾志敏, 赵金良 (894)
- 灰海马染色体制备及核型分析 刘 鑫, 张 东, 林听听, 周丽青 (907)
- 长牡蛎 *MITF* 基因表达及与壳色的关联 杨佳敏, 王 勇, 王晓通, 包永波 (915)
- 环境与摄食对山东省近海鱼礁区不同体长许氏平鲈分布的影响
..... 唐衍力, 解 涛, 于浩林, 虎 琦, 刘 岳, 张萌萌, 方光杰 (924)
- 基于 GAM 的长江口鱼类资源时空分布及影响因素
..... 马 金, 黄金玲, 陈锦辉, 李 拜, 赵 静, 高春霞, 王学昉, 田思泉 (936)
- 基于眼睛晶体核心微量元素的茎柔鱼地理种群判别 许 巍, 陈新军, 刘必林, 陈 勇, 刘 娜, 桓梦瑶 (947)
- 海州湾海洋牧场表层沉积物中磷形态及释放通量 黄 宏, 罗 娜, 张 硕 (959)
- 无机碳源对生物絮团降氮及沉降性能的影响 侯敬伟, 王晓宁, 杜红春, 陈杰玉, 何绪刚 (969)
- 盐度胁迫对尼罗罗非鱼免疫相关指标的影响
..... 蔡 然, 陈立敏, 辛 颖, 赵早亚, 俞筱箐, 黄金凤, 廖宗甄, 李文笙 (978)
- 脱脂亮斑扁角水虻幼虫粉替代鱼粉对黄颡鱼幼鱼生长性能、营养素沉积率、血清生化指标和消化酶活性的影响
..... 王国霞, 陈 冰, 孙育平, 胡俊茹, 彭 凯, 吴浩敏, 黄燕华 (987)
- 低鱼粉饲料中添加酶解豆粕对凡纳滨对虾生长性能和抗胁迫机能的影响
..... 姜德田, 汪 毅, 黄旭雄, 王伟隆, 张圣鑫 (999)
- 两株 II 型草鱼呼肠孤病毒的分离、鉴定及生物学特性比较
..... 高彩霞, 曾伟伟, 汤亚方, 王英英, 王 庆, 周文礼, 吴杰兴, 刘世旭, 尹纪元, 李莹莹 (1013)
- 虾夷扇贝易逝期干露处置与活品复水性 周晏琳, 刘俊荣, 田元勇, 闫丽新, 王选飞, 徐晔焯 (1025)
- 以 VIIRS-DNB 数据为基础的黄海渔船夜间灯光动态
..... 陈冠宇, 刘 阳, 田 浩, 叶振江, 于海庆, 李建超, 田永军 (1036)
- 综述 ·
- 我国鲫种群遗传多样性及起源进化研究进展 董传举, 李学军, 孙效文 (1046)
- 中国水产学会《水产学报》第十一届编辑委员会 (2019 年 1 月 1 日)

JOURNAL OF FISHERIES OF CHINA

Vol.44, No.6, June, 2020

CONTENTS

- Genetic parameter analyses of growth traits at 30 days post-hatching in bighead carp (*Hypophthalmichthys nobilis*)
..... ZHU Wenbin , FU Jianjun , WANG Lanmei , ZHANG Lide , LIU Qigen , DONG Zaijie(883)
- Molecular characterization of two growth hormone receptor genes, and association analysis between microsatellite polymorphism and growth traits in the topmouth culter (*Culter alburnus*)
..... LIU Shili , JIA Yongyi , LIU Jialin , ZHENG Jianbo , CHI Meili , CHENG Shun ,
JIANG Wenping , GU Zhimin , ZHAO Jinliang(894)
- Chromosome preparation and karyotype of the lined seahorse (*Hippocampus erectus*)
..... LIU Xin , ZHANG Dong , LIN Tingting , ZHOU Liqing(907)
- Expression of *MITF* gene and its correlation with shell color in *Crassostrea gigas*
..... YANG Jiamin , WANG Yong , WANG Xiaotong , BAO Yongbo(915)
- Effects of environment and feeding factors on the distribution of different body lengths of *Sebastes schlegelii* in the reef areas of Shandong Province
..... TANG Yanli , XIE Tao , YU Haolin , HU Qi , LIU Yue , ZHANG Mengmeng , FANG Guangjie(924)
- Analysis of spatiotemporal fish density distribution and its influential factors based on generalized additive model (GAM) in the Yangtze River estuary MA Jin , HUANG Jinling , CHEN Jinhui , LI Bai , ZHAO Jing ,
GAO Chunxia , WANG Xuefang , TIAN Siquan(936)
- Discrimination of geographical population of jumbo flying squid (*Dosidicus gigas*) using the trace elements in the nuclear part of eye lenses XU Wei , CHEN Xinjun , LIU Bilin , CHEN Yong , LIU Na , HUAN Mengyao(947)
- Forms and releasing flux of phosphorus in the surface sediments in Haizhou Bay marine ranching
.....HUANG Hong , LUO Na , ZHANG Shuo(959)
- Effects of inorganic carbon source on nitrogen reduction and sedimentation performance of bioflocs
.....GOU Jingwei , WANG Xiaoning , DU Hongchun , CHEN Jieyu , HE Xugang(969)
- Effects of salinity stress on immune-related parameters of the Nile tilapia (*Oreochromis niloticus*)
.....CAI Ran , CHEN Limin , XIN Ying , ZHAO Zaoya , YU Xiaozheng ,
HUANG Jinfeng , LIAO Zongzhen , LI Wensheng(978)
- Effects of replacing fish meal with defatted black soldier fly (*Hermetia illucens*) larvae meal on growth performance, nutrient retention, serum biochemical parameters and digestive enzymes activity of juvenile *Pelteobagrus fulvidraco*
..... WANG Guoxia , CHEN Bing , SUN Yuping , HU Junru , PENG Kai , WU Haomin , HUANG Yanhua(987)
- Effects of proteolytic soybean meal in low-fish-meal-diet on growth performance and stress resistance of *Litopenaeus vannamei*
..... JIANG Detian , WANG Yi , HUANG Xuxiong , WANG Weilong , ZHANG Shengxin(999)
- Isolation and identification of two new isolates of genotype II grass carp reovirus and comparison of their biological characteristics
.....GAO Caixia , ZENG Weiwei , TANG Yafang , WANG Yingying , WANG Qing ,
ZHOU Wenli , WU Jiexing , LIU Shixu , YIN Jiyuan , LI Yingying(1013)
- Delayed influence of quality-determination-period emersion on the recovery of live scallop (*Patinopecten yessoensis*) re-immersed ZHOU Yanlin , LIU Junrong , TIAN Yuanyong , YAN Lixin ,
WANG Xuanfei , XU Tanye(1025)
- Dynamic analysis of night fishing vessels in the Yellow Sea based on VIIRS-DNB data
..... CHEN Guanyu , LIU Yang , TIAN Hao , YE Zhenjiang , YU Haiqing , LI Jianchao , TIAN Yongjun(1036)
- ROUNDUP •
- Research progress of the genetic diversity, origin and evolution of *Carassius auratus* in China
.....DONG Chuanju , LI Xuejun , SUN Xiaowen(1046)