



中文核心期刊  
中国科技核心期刊  
中国科学引文数据库期刊

ISSN 1000-6907  
CN 42-1138/S

# 淡水渔业

## Freshwater Fisheries

# 6

# 2019

第 49 卷 Vol.49



投稿网址: [dsyy.cbpt.cnki.net](http://dsyy.cbpt.cnki.net)  
中国水产科学研究院长江水产研究所  
科 学 出 版 社

主办  
出版

## 目次

游泳运动对异育银鲫“中科3号”甲状腺激素代谢的影响 .....	王海珊,李长江,汤蓉,等(3)
基于RNA-seq技术的江鳊转录组SSR位点信息分析 .....	孟玮,蒋艳琳,张林,等(10)
氨和空气暴露对大鳞副泥鳅血浆皮质醇、乳酸及血糖含量的影响 .....	丁淑荃,陈范,马欢,等(15)
中华鲟热休克蛋白hsp30基因cDNA的克隆及其在高温胁迫下的表达分析 .....	司凯歌,江南,张海耿,等(20)
6个克氏原螯虾群体形态学分析 .....	徐滨,李忠,魏开金,等(27)
基于线粒体D-loop区和COI基因序列研究2个禾花鲤群体和野生鲤群体的遗传多样性与系统进化关系 .....	潘贤辉,周康奇,陈忠,等(33)
金沙江攀枝花江段产漂流性卵鱼类早期资源现状 .....	王导群,田辉伍,唐锡良,等(41)
乌杨调节坝运行初期汉丰湖浮游植物群落结构及其与环境因子的相关性分析 .....	胡芯,印江平,唐洪玉,等(48)
余姚市主要内河浮游甲壳动物群落及其与环境因子的关系 .....	杨杰青,史赞荣,欧阳珑玲,等(56)
II型草鱼呼肠孤病毒三种定量检测方法的比较与评价 .....	曾伟伟,王英英,尹纪元,等(63)
稻田养殖的大鳞副泥鳅出血病病原菌的分离鉴定与药敏试验 .....	雷坤,谢业扬,马远雄,等(70)
鳙慢沉性饲料加工及其蛋白营养需要研究 .....	刘磊,王辅臣,黄峰,等(75)
两种水温条件下吉富罗非鱼对两种工艺饲料的表观消化率的比较 .....	苏富强,吴凡,文华,等(82)
循环水与生物絮凝养殖系统吉富罗非鱼越冬暂养研究 .....	曹宝鑫,张南南,罗国芝,等(88)
水蓼菜浮床对盐碱地池塘水质与中华绒螯蟹生长的影响 .....	袁泉,任艳,周文宗,等(94)
养殖花鳊鱼皮胶原蛋白的特性分析 .....	卢珍华,郭彩华,叶鹏,等(100)
贵州荔波喀斯特洞穴鱼体重金属含量及食用健康风险评价 .....	晏翰林,徐承香,巴家文,等(107)

## CONTENTS

- Effect of swimming on the metabolism of thyroid hormones of *Carassius auratus gibelio* var. CAS III  
 ..... WANG Hai-shan, LI Chang-jiang, TANG Rong, *et al* (3)
- SSR loci information analysis in the transcriptome of Burbot (*Lota lota*) based on RNA-seq  
 ..... MENG Wei, JIANG Yan-lin, ZHANG Lin, *et al* (10)
- Changes in physiological responses of *Paramisgurnus dabryanus* suffering from aerial exposure and ammonia loading stress ..... DING Shu-quan, CHEN Fan, MA Huan, *et al* (15)
- Molecular cloning and expression analysis under high-temperature stress of heat shock protein *hsp30* gene cDNA from *Acipenser sinensis* ..... SI Kai-ge, JIANG Nan, ZHANG Hai-geng, *et al* (20)
- Morphological variations among six populations of *Procambarus clarkia* ..... XU Bin, LI Zhong, WEI Kai-jin, *et al* (27)
- Genetic diversity and phylogenetic relationship among two populations of *Procypris merus* and wild carp based on mtDNA D-loop region and *COI* gene sequences ..... PAN Xian-hui, ZHOU Kang-qi, CHEN Zhong, *et al* (33)
- Early fish resources of drifting egg fish in Panzhuhua section of Jinsha River  
 ..... WANG Dao-qun, TIAN Hui-wu, TANG Xi-liang, *et al* (41)
- Phytoplankton community structure and its redundancy correlation with environmental factors in Hanfeng Lake during the early stage of the operation of Wuyang Regulating Dam  
 ..... HU Xin, YIN Jiang-ping, TANG Hong-yu, *et al* (48)
- Analysis of the crustacean zooplankton community and its relationship with the environmental factors in mainly inland river of Yuyao ..... YANG Jie-qing, SHI Yun-rong, OUYANG Long-ling, *et al* (56)
- Comparison and evaluation of the three different methods in quantitative detection of GCRV – II  
 ..... ZENG Wei-wei, WANG Ying-ying, YIN Ji-yuan, *et al* (63)
- Isolation, identification and antimicrobial susceptibility test of pathogenic bacteria of hemorrhagic disease from *Paramisgurnus dabryanus* cultured in the rice field ..... LEI Kun, XIE Ye-yang, MA Yuan-xiong, *et al* (70)
- Feed processing and protein requirement of bighead carp ..... LIU Lei, WANG Fu-chen, HUANG Feng, *et al* (75)
- Comparative study on the apparent digestibility of two kinds of process diets at different temperatures in GIFT (*Oreochromis niloticus*) ..... SU Fu-qiang, WU Fan, WEN Hua, *et al* (82)
- Study on the wintering period of GIFT *Oreochromis niloticus* in recirculating aquaculture system and bio-floc technology ..... CAO Bao-xin, ZHANG Nan-nan, LUO Guo-zhi, *et al* (88)
- Effects of water spinach floating beds on water quality and growth of *Eriocheir sinensis* cultured in the ponds of saline-alkali soil ..... YUAN Quan, REN Yan, ZHOU Wen-zong, *et al* (94)
- Characterisation of fish skin collagen of cultured *Anguilla marmorata*  
 ..... LU Zhen-hua, GUO Cai-hua, YE Peng, *et al* (100)
- Health risk assessment and content of heavy metal of karst cavefish in Libo, Guizhou  
 ..... YAN Han-lin, XU Cheng-xiang, BA Jia-wen, *et al* (107)