

中国水产科学

Zhongguo Shuichan Kexue

第 30 卷 第 5 期 2023 年 5 月

目 次

西北渔业资源专题

- 基于水声学评估的博斯腾湖鱼类时空分布研究 王普泽, 宋聃, 张尹哲, 李俊锋, 刘家寿, 叶少文 (525)
- 乌伦古湖鱼类群落特征及其与环境因子的关系 王乐, 于雪峰, 窦乾明, 赵晨, 宋聃, 都雪, 王慧博, 霍堂斌 (533)
- 新疆车尔臣河叶尔羌高原鳅繁殖策略 赵金发, 邱龙辉, 周琼, 周小云, 沈建忠 (548)
- 新疆盐碱水湖塘生态养殖模式下鱼类生长及肌肉营养品质 葛建民, 譬方泽, 王新月, 任道全, 宋勇, 孙真, 喻雅丽, 陈生熬 (559)

研究论文

- 长江口潮滩湿地生境修复对鱼类群落结构的影响 谢雯, 王思凯, 秦泽, 夏瑛, 杨刚, 孙金辉, 赵峰 (573)
- 养殖尾水氮元素在海水人工湿地中的迁移转化过程 郭晓丽, 贾军, 崔正国 (584)
- 铜驯化改善大黄鱼低温耐受性的作用机制 曾霖, 李文成, 宋炜, 谢正丽, 张惠 (595)
- 大口黑鲈糖稳态基因的克隆、分子特征及其营养调控的分析 雷彩霞, 宋含茹, 付豪, 谢玉净, 李胜杰 (604)
- 不同大口黑鲈群体形态性状与体重和出肉率的相关性及通径分析 王庆春, 陶易凡, 李岩, 路思琪, 徐跑, 强俊 (617)
- 角蛋白酶 DP-100 和 γ 射线辐照对利用羽毛粉替代大黄鱼饲料鱼粉的影响 于安澜, 王力, 陈子末, 雷明滔, 陶青燕, 王岩 (630)
- 不同饵料对隆线溞生长繁殖及种群动态的影响 张亚, 薛毓才, 陈慧聪, 舒貌, 穆亮亮, 蒋刚, 王伟隆, 黄旭雄 (643)
- 植物甾醇对克氏原螯虾生长消化、肠肝形态及抗氧化和免疫水平的影响 杨志刚, 王笑, 任胜杰, 刘永健, 顾晓龙, 王爱民 (655)

Journal of Fishery Sciences of China

Vol. 30 No. 5 May 2023

Contents

Hydroacoustic assessment of spatio-temporal distribution and resource status of fish in Lake Boston.....	WANG Puze, SONG Dan, ZHANG Yinzhe, LI Junfeng, LIU Jiashou, YE Shaowen (532)
Fish community structure and its relationship with environmental factors in the Ulungur Lake.....	WANG Le, YU Xuefeng, DOU Qianming, ZHAO Chen, SONG Dan, DU Xue, WANG Huibo, HUO Tangbin (547)
Reproductive strategy of <i>Triplophysa yarkandensis</i> in the Qarqan River, Xinjiang.....	ZHAO Jinfa, QIU Longhui, ZHOU Qiong, ZHOU Xiaoyun, SHEN Jianzhong (558)
A comparative study on fish growth and nutritional composition under pond ecological farming in Xinjiang.....	GE Jianmin, ZI Fangze, WANG Xinyue, REN Daoquan, SONG Yong, SUN Zhen, YU Yali, CHEN Shengao (572)
Effects of wetland habitat restoration on fish community structure in the tidal flats of the Yangtze River Estuary.....	XIE Wen, WANG Sikai, QIN Ze, XIA Ying, YANG Gang, SUN Jinhui, ZHAO Feng (583)
Analysis of nitrogen migration and transformation in a constructed wetland treating mariculture tail water using stable isotopes	GUO Xiaoli, JIA Jun, CUI Zhengguo (594)
The mechanism of Cu pre-exposure in improving cold tolerance of large yellow croaker, <i>Larimichthys crocea</i>	ZENG Lin, LI Wencheng, SONG Wei, XIE Zhengli, ZHANG Hui (603)
Molecular cloning, characterization, and nutritional regulation of glucose homeostasis genes in largemouth bass (<i>Micropterus salmoides</i>)	LEI Caixia, SONG Hanru, FU Hao, XIE Yujing, LI Shengjie (616)
Effects of morphological traits on body weight and fillet yield of largemouth bass (<i>Micropterus salmoides</i>).....	WANG Qingchun, TAO Yifan, LI Yan, LU Sisi, XU Pao, QIANG Jun (629)
Influences of keratinase DP-100 and gamma irradiation on feather meal as a fish meal substitute in large yellow croaker diet.....	YU Anlan, WANG Li, CHEN Zimo, LEI Mingtao, TAO qingyan, WANG Yan (642)
Effects of different diets on growth, reproduction, and population dynamics of <i>Daphnia carinata</i>	ZHANG Ya, XUE Yucai, CHEN Huicong, SHU Huang, MU Liangliang, JIANG Gang, WANG Weilong, HUANG Xuxiong (654)
Effects of phytosterols on growth performance and digestion, immune and antioxidant responses, and digestive organ morphology in <i>Procambarus clarkia</i>	YANG Zhigang, WANG Xiao, REN Shengjie, LIU Yongjian, GU Xiaolong, WANG Aimin (667)