

中国水产科学

Zhongguo Shuichan Kexue

第 27 卷 第 3 期 2020 年 3 月

目 次

研究论文

- 濒危中华鲟人工群体的繁殖生物学.....
.....罗江, 杜浩, 危起伟, 张辉, 乔新美, 熊伟, 刘志刚,
冷小茜, 吴金平, 沈丽, 王成友, 吴金明, 张书环, 周琼, 刘源, 王科兵 (269)
- 胰 α -淀粉酶基因 5'端调控序列与鱼类食性的关系.....
.....朱书礼, 张迎秋, 陈蔚涛, 杨计平, 李捷, 武智, 李新辉 (277)
- 温度和盐度急性胁迫对岩牡蛎存活及免疫指标的影响.....胡益鸣, 李琪, 刘士凯, 孔令锋 (286)
- 不同粒径的生物絮团氨氮处理能力和营养成分组成.....张扬, 杨逸尊, 陈晓庆, 谭洪新, 罗国芝 (295)
- 基于渔船捕捞行为特征的远洋延绳钓渔场捕捞强度计算.....
.....杨胜龙, 张胜茂, 原作辉, 戴阳, 张衡, 张忬忬, 樊伟 (307)
- 海州湾春季皮氏叫姑鱼摄食习性的空间异质性及其索饵场分布.....
.....张云雷, 徐宾铎, 张崇良, 纪毓鹏, 任一平, 程远, 薛莹 (315)
- 2017—2018 年长江口海域夏季浮游动物群落的年际变化及影响因素.....
.....沈海琪, 许永久, 王健鑫, 袁锴彬, 严泽宇, 周富源, 侯伟芬 (327)
- 基于最大熵模型模拟西北太平洋柔鱼潜在栖息地分布.....龚彩霞, 陈新军, 高峰 (336)
- 吞噬作用在尼罗罗非鱼抵抗嗜水气单胞菌感染过程中的重要作用.....
.....王超, 张龙岗, 吴蒙蒙, 王锡荣, 朱树人, 安丽, 付佩胜, 孟庆磊 (346)
- 南极鱼抗冻蛋白功能和进化及其应用研究进展.....张俊芳, 陶筱帆, 韩兵社 (355)

期刊基本参数: CN11-3446/S*1994*m*A4*94*zh*P* ¥60.00*1500*10*2020-03

Journal of Fishery Sciences of China

Vol. 27 No. 3 Mar. 2020

Contents

Reproductive biology of an artificial population of endangered Chinese sturgeon (<i>Acipenser sinensis</i>)	
..... LUO Jiang, DU Hao, WEI Qiwei, ZHANG Hui, QIAO Xinmei, XIONG Wei, LIU Zhigang, LENG Xiaoqian, WU Jingping, SHEN Li, WANG Chengyou, WU Jinming, ZHANG Shuhuan, ZHOU Qiong, LIU Yuan, WANG Keping	(276)
Analysis of the relationship between the pancreatic alpha amylase gene 5' flanking sequence and the feeding habits of fish	
.....ZHU Shuli, ZHANG Yingqiu, CHEN Weitao, YANG Jiping, LI Jie, WU Zhi, LI Xinhui	(285)
Effects of acute temperature and salinity stress on the survival and immune indexes of Iwagaki oysters, <i>Crassostrea nippona</i>	
.....HU Yiming, LI Qi, LIU Shikai, KONG Lingfeng	(294)
Ammonia nitrogen treatment capacity and nutrient composition of bioflocs with different particle sizes.....	
..... ZHANG Yang, YANG Yizun, CHEN Xiaoqing, TAN Hongxin, LUO Guozhi	(306)
Calculating the fishing intensity of offshore longline fleets on fishing grounds based on their fishing characteristics.....	
.....YANG Shenglong, ZHANG Shengmao, YUAN Zuohui, DAI Yang, ZHANG Heng, ZHANG Bianbian, FAN Wei	(314)
Spatial heterogeneity in the feeding habits and feeding ground distribution of <i>Johnius belangerii</i> in Haizhou Bay during spring	
..... ZHANG Yunlei, XU Binduo, ZHANG Chongliang, JI Yupeng, REN Yiping, CHENG Yuan, XUE Ying	(326)
Interannual variation of and factors influencing the summer zooplankton community in the Yangtze River Estuary in the summers of 2017–2018.....	
.....SHEN Haiqi, XU Yongjiu, WANG Jianxin, YUAN Kaibin, YAN Zeyu, ZHOU Fuyuan, HOU Weifen	(335)
Modeling the potential distribution of the neon flying squid (<i>Ommastrephes bartramii</i>) in the Northwest Pacific Ocean based on a MaxEnt model.....	
.....GONG Caixia, CHEN Xinjun, GAO Feng	(344)
Important role of phagocytosis in the defense of Nile tilapia (<i>Oreochromis niloticus</i>) against <i>Aeromonas hydrophila</i> infection	
.... WANG Chao, ZHANG Longgang, WU Mengmeng, WANG Xirong, ZHU Shuren, AN Li, FU Peisheng, MENG Qinglei	(354)
Function, evolution, and application of antifreeze proteins in Antarctic fish	
.....ZHANG Junfang, TAO Xiaofan, HAN Bingshe	(361)