

原书缺封面

水 产 科 学

第 33 卷第 7 期 2014 年 7 月

目 次

· 研究与应用 ·

- 斑马鱼外周血液及造血器官血细胞发生的观察 曹文芝, 刘 云, 梁 冰, 姜国良, 韩 茵(403)
- 裸甲藻种群密度与理化因子的灰关联分析 郝艳娟, 吴新民, 郑向荣, 赵春龙, 慕建东, 张 兵, 闫 丽, 杨超臣, 李怡群, 荣 伟, 王真真, 高文斌, 吴 彦(410)
- 3 种不同遗传型罗非鱼的耐盐性和生长性能的比较 王 飞, 箕金华, 张艳红, 任炳琛, 梁从飞, 赵丽慧, 庄青青, 赵金良(417)
- 普安银鲫早期发育中消化酶活性及添加葡萄糖对其影响 蒋左玉, 姚俊杰, 熊铎龙(422)
- 豨养斑海豹血液学及血液生化指标的测定与分析 宋新然, 王勤国, 张培君, 杨勇, 韩家波, 于长哲, 楚善合, 张胜久(427)
- 氨氮对红鳍东方鲀生长及能量收支的影响 王 鑫, 李 荣, 刘东超, 王双耀, 杨晶晶, 姜志强(433)
- 红树林埋式管网生态养殖系统浮游动物生态特征研究 邢永泽, 刘项峰, 赖廷和, 范航清, 吴 斌(438)
- 锦鲤荧光假单胞菌的分离鉴定及药敏试验 沈晓静, 胡秀彩, 兰 云, 李 雪, 朱爱华, 张 培, 吕爱军(443)
- 2 个鳊鱼选育群体遗传多样性分析 张 进, 梁旭方, 杨 敏, 陈敦学, 刘灿洪, 巫绍明, 李永锋(447)
- 盐度对脊尾白虾生长及肝胰腺消化酶活力的影响 王庚申, 谢建军, 施 慧, 许文军(451)
- 天津汉沽贝类增养殖区环境质量综合评价 何 荣, 张秋丰, 牛福新, 徐玉山, 屠建波(455)
- 不同规格大鲵消化酶活性的比较研究 孙翰昌(459)

· 综述与专论 ·

- 海草矿质营养的研究进展 张 倩, 张沛东, 郭 栋, 董晓煜, 涂 忠(462)

· 广告 ·

大连汇新钛设备开发有限公司(封二), 辽宁省海洋环境监测总站(封三)

Fisheries Science

Vol. 33 No. 7 Jul. 2014

Contents

• Research and Application •

- Development of Haemocytes in Peripheral Blood and Hematopoietic Organs of Zebra Fish, *Danio rerio* CAO Wen-zhi, LIU Yun, LIANG Bing, JIANG Guo-liang, HAN Yin(403)
- Grey Analysis of Relationships between Abundance of *Gymnodinium* spp. and Seawater physico-chemical Factors XI Yan-juan, WU Xin-min, ZHENG Xiang-rong, ZHAO Chun-long, MU Jian-dong, ZHANG Bing, YAN Li, YANG Chao-chen, LI Yi-qun, RONG Wei, WANG Zhen-zhen, GAO Wen-bin, WU Yan(410)
- Comparison of Salinity Tolerance and Growth Performance among Tilapia with Three Genetic Types WANG Fei, JIA Jin-hua, ZHANG Yan-long, REN Bing-chen, LIANG Cong-fei, ZHAO Li-hui, ZHUANG Qing-qing, ZHAO Jin-liang(417)
- Activities of Digestive Enzymes and Effects of Glucose Supplementation during Early Development of Crucian Carp *Carassius auratus* JIANG Zuo-yu, YAO Jun-jie, XIONG Hua-long(422)
- Normal Values of Hematology and Serum Biochemistry in Cultured Spotted Seal *Phoca largha* SONG Xin-ran, WANG Qin-guo, ZHANG Pei-jun, YANG Yong, HAN Jia-bo, YU Chang-zhe, CHU Shan-he, ZHANG Sheng-jiu(427)
- Effects of Ammonia on Growth and Energy Budgets of Redfin Puffer *Takifugu rubripes* WANG Xin, LI Rong, LIU Dong-chao, WANG Shuang-yao, YANG Jing-jing, JIANG Zhi-qiang(433)
- Ecological Characteristics of Zooplankton in situ Underground Tube Mangrove Eco-farming System XING Yong-ze, LIU Xiang-feng, LAI Ting-he, FAN Hang-qing, WU Bin(438)
- Drug Susceptibility, Isolation and Identification of Pathogenic Bacterium *Pseudomonas fluorescens* from Koi Carp (*Cyprinus carpio*) SHEN Xiao-jing, HU Xiu-cai, LAN Yun, LI Xue, ZHU Ai-hua, ZHANG Pei, Lü Ai-jun(443)
- Genetic Structure and Genetic Diversity Analysis of Artificial Selection Populations of Mandarin fish *Siniperca chuatsi* ZHANG Jin, LIANG Xu-fang, YANG Min, CHEN Dun-xue, LIU Can-hong, WU Shao-ming, LI Yong-feng(447)
- Effects of Salinity on Growth and Digestive Enzyme Activity of Hepatopancreas in Shrimp *Exopalaemon carinicauda* WANG Geng-shen, XIE Jian-jun, SHI Hui, XU Wen-jun(451)
- Comprehensive Assessment of Environment Quality in Shellfish Culture Areas at Hangu District, Tianjin City HE Rong, ZHANG Qiu-feng, NIU Fu-xin, XU Yu-shan, TU Jian-bo(455)
- Comparison of Digestive Enzyme Activities in Giant Salamander *Andrias davidianus* (Blanchard) with Various Sizes SUN Han-chang(459)

• Overview and Specific Topic •

- Research Progress on Mineral Nutrition in Seagrass ZHANG Qian, ZHANG Pei-dong, GUO Dong, DONG Xiao-yu, TU Zhong(462)

ISSN 1003-1111
CN 21-1110/S

Edited by Editorial Board of Journal of Fisheries Science

Liaoning Ocean and Fisheries Science Research Institute, 50 Heishijiao Street, Dalian, P. R. China,

Postcode: 116023.

Tel: 86-411-84679512 Chief Editor: TAN Ke-fei

万方数据

原书缺封底