

水 产 科 学

第 30 卷第 4 期 2011 年 4 月

目 次

· 研究与应用 ·

- 饥饿对褐菖鲉消化道指数及消化酶活力的影响 江丽华,朱爱意,苑淑宾(187)
- 瓦氏黄颡鱼幼鱼标准代谢的初步研究 杨 莹,李二超,姜雪芹,覃川杰,陈立侨(192)
- 不同氮、磷浓度下亚心形扁藻的生长及水体中氮、磷变化 孙育平,赵曰水(197)
- 不同浓度的 K^+ 、 Ca^{2+} 和葡萄糖对乌原鲤精子活力的影响 吴清毅,孙翰昌,李云瑶(202)
- 低鱼粉日粮添加蛋氨酸对幼鲤生长的影响
..... 周长海,贾友刚,齐淑艳,王国辉,李新帅,徐文斌,李勇昊(206)
- 不同浓度的 Cd^{2+} 、氮及其交互作用对小球藻和微绿球藻生长及叶绿素荧光特性的影响
..... 王 帅,梁 英(210)
- 日本沼虾野生群体与养殖群体杂交、回交后代的形态特征和生产性能
..... 许 凡,王婷婷,陈太丰,宋学宏,陆凤娟,孙立新,褚春泉(215)
- 温度、盐度对黄海北部海月水母碟状幼体生长的影响 付志璐,董 婧,孙 明,赵 云(221)
- 莠去津对中华绒螯蟹蜕皮抑制激素表达的影响 张志甫,穆淑梅,康现江,李振秋(225)
- 简单双眉藻培养的生态条件 黄海立,杜晓东,周银环(229)
- 高温胁迫下条斑紫菜叶状体 HSP70 基因的表达谱分析
..... 周向红,李信书,王 萍,阎斌伦,易乐飞,滕亚娟(233)

· 综述与专论 ·

- 活水产品暂养及运输中的营养品质下降与安全问题初探 陈宣雄,徐善良,谷江稳,颜付云(238)
- 海藻组织培养研究进展 初少华,唐永政,张树宝,鲁志成,于永强,张全胜(244)

· 信 息 ·

2010 年度《水产科学》优秀论文评选结果揭晓(201),“2011 辽宁省水产学会学术年会”征文通知(209),2011 水产科技论坛(232)

· 广 告 ·

盘锦光合水产有限公司(封二),大连汇新海洋科技发展有限公司(封三),辽宁省海洋渔业环境监测总站(封四)

期刊基本参数:CN 21—1110/S* 1982 * m * A4 * 64 * zh * P * ¥5.00 * * 13 * 2011-04

Fisheries Science

Vol. 30 No. 4 Apr. 2011

Contents

• Research and Application •

- Effects of Starvation on Digestive Enzyme Activity and Digestive Tract Index in Dustry Stingfish *Sebastes marmoratus* JIANG Li-hua, ZHU Ai-yi, YUAN Shu-bin(187)
- The Standard Metabolism of Juvenile Darkbarbel Catfish, *Pelteobagrus vachelli* YANG Ying, LI Er-chao, JIANG Xue-qin, QIN Chuan-jie, CHEN Li-qiao(192)
- The Growth and Variations in Nitrogen and Phosphorus Levels of Alga *Platymonas subcordiformis* Cultured in Different Concentrations of Nitrogen and Phosphorus in Culture Tanks SUN Yu-ping, ZHAO Yue-shui(197)
- Effects of Different K^+ , Ca^{2+} and Glucose Concentrations on Sperm Motility in Chinese Ink Carp *Procypris merus* WU Qing-yi, SUN Han-chang, LI Yun-yao(202)
- Effects of Low Fish Meal Diets Supplemented with Methionine on Growth Performance in Juvenile Common Carp ZHOU Chang-hai, JIA You-gang, QI Shu-yan, WANG Guo-hui, LI Xin-shuai, XU Wen-bin, LI Yong-hao(206)
- The Interaction Effects of Cd^{2+} and N Concentrations on Growth and Chlorophyll Fluorescence Characteristics in Algae *Chlorella* sp. and *Nannochloris oculata* WANG Shuai, LIANG Ying(210)
- The Morphological Characters and Growth Performance of Hybrid and Backcross Progenies from Crosses between Wild and Cultured Prawn *Macrobrachium nipponensis* XU Fan, WANG Ting-ting, CHEN Tai-feng, SONG Xue-hong, LU Feng-juan, SUN Li-xin, CHU Chun-quan(215)
- Effects of Water Temperature and Salinity on Growth of Ephyrae in Moon Jellyfish *Aurelia* sp in North Yellow Sea in China FU Zhi-lu, DONG Jing, SUN Ming, ZHAO Yun(221)
- Effects of Atrazine Exposure on Molt-inhibiting Hormone Expression in Chinese Mitten-handed Crab, *Eriocheir sinensis* ZHANG Zhi-fu, MU Shu-mei, KANG Xian-jiang, LI Zhen-qiu(225)
- Ecological Factors Affecting Culture of Alga *Amprhora exigua* HUANG Hai-li, DU Xiao-dong, ZHOU Yin-huan (229)
- Expressoon Profiles of HSP70 Gene in Gametophytic Blade of Laver *Porphyra yezoensis* Ueda by High Temperature Stress ZHOU Xiang-hong, LI Xin-shu, WANG Ping, YAN Bin-lun, YI Le-fei, TENG Ya-juan(233)

• Overview and Specific Topic •

- A Decline in Nutritional Quality and Safety of Live Aquatic Organisms during Holding and Transportation CHEN Xuan-xiong, XU Shan-liang, GU Jiang-wen, YAN Fu-yun(238)
- Research Advancement on Tissue Culture of Algae CHU Shao-hua, TANG Yong-zheng, ZHANG Shu-bao, LU Zhi-cheng, YU Yong-qiang, ZHANG Quan-sheng(244)

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,

Post code: 116023

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