水产学报 2018 年 第 42 卷 第 9 期

目 次

大黄鱼性别特异 SNP 标记的开发与验证林晓煜, 肖世俊	, 李完波,	王志勇 (1329)
黄条鲕染色体多种显带的形态特征分析		
刘永山,柳学周,史 宝,徐永江,李 荣,吕永军,宋雪村	公,王 滨,	姜 燕 (1338)
急性氨氮胁迫对虎斑乌贼肝脏、鳃和脑组织结构的影响		
······陈思涵,彭瑞冰,黄 晨,赵晨曦,李建 ⁵	平,薛瑞萍,	蒋霞敏 (1348)
5 种壳色长牡蛎不同组织中金属元素的分析与评价 朱怡青	静,李 琪,	张景晓 (1358)
秘鲁上升流对秘鲁鳀渔场的影响	弋,陈新军,	雷 林 (1367)
渔业数据失真对两种非平衡剩余产量模型评估结果的影响比较		
张 魁,刘 群,廖宝超,许友伟,孙铭』	巾,耿 平,	陈作志 (1378)
三门湾春秋季鱼类群落特征及其与环境因子的关系		
	鹃,田 阔,	水柏年 (1390)
围网养殖对华阳河湖鱼类群落结构的影响谢 涵,蒋忠冠	冠, 夏治俊,	郭婉昀 (1399)
配合饲料和冰鲜鲢对大口黑鲈生长、血浆生化指标、抗氧化能力和组织学的影响		
	军,罗 莉,	林仕梅 (1408)
发酵豆粕替代鱼粉对凡纳滨对虾生长、免疫相关酶及免疫相关基因表达的影响		
刘 韬,黄旭雄,苏美英,杨景丰,郭子如	牙,孔 纯,	华雪铭 (1417)
实用饲料添加肌醇对草鱼生长、脂质代谢及抗氧化机能的影响		
	王, 汪海涛,	罗 莉 (1428)
灿烂弧菌对厚壳贻贝免疫指标和消化酶活性的影响		
·····································	POWER D,	杨金龙 (1438)
怀头鲇体表溃烂症病原鉴定及致病性分析李绍戊,王 荻,曹永生	生, 刘红柏,	卢彤岩 (1446)
海豚链球菌兼职蛋白 FBA 的克隆表达、抗原性检测及免疫效果评价		
刘 韬,陈德芳,段 靖,王二力	龙, 王亚军,	汪开毓 (1454)
红假单胞菌属光合细菌的一种规模化培养方法王小冬,魏 布,刘兴国,陆诗县	敢, 顾兆俊,	金娇辉 (1463)
嗜水气单胞菌 AraC 家族转录调控因子 AetY 的功能汪 瑶,董雨豪,刘 锦,王楠村	南, 陆承平,	刘永杰 (1473)
基于 CPB 细胞扩增体系的鳜弹状病毒增殖条件的优化罗 霞, 付小哲, 李宁求, 林 弘	虽, 黄志斌,	张 悠 (1481)
基于酶技术生产低黏度及超低黏度褐藻胶的工艺 穆惠敏, 沈照鹏, 林 月, 崔 后	次,孟 蕾,	江晓路 (1489)
・综述・		
微生物促进传统鱼酱油发酵和品质改善的研究进展宁豫],吴祖芳,	翁佩芳 (1497)

JOURNAL OF FISHERIES OF CHINA Vol.42,No.9,2018

CONTENTS

Development and validation of sex - specific SNP markers in Larimichthys crocea
LIN Xiaoyu, XIAO Shijun, LI Wanbo, WANG Zhiyong(1329
Analysis of the banding patterns of Seriola aureovittata
LIU Yongshan, LIU Xuezhou, SHI Bao, XU Yongjiang, LI Rong, LU Yongjun
SONG Xuesong, Wang Bin, Jiang Yan(1338
Acute effects of ammonia exposure on histopathology of liver, gill and brain in juvenile cuttlefish (Sepia pharaonis)
············CHEN Sihan, PENG Ruibing, HUANG Chen, ZHAO Chenxi, LI Jiangping, XUE Ruiping, JIANG Xiamin(1348
Analysis and evaluation of mineral contents in different tissues of Pacific oyster (<i>Crassostrea gigas</i>)
with five shell colors
Influence of Peruvian upwelling on the Anchoveta (Engraulis ringens) fishing ground
Comparative effects of distorted fishery data on assessment results of two nonequilibrium surplus-production models
ZHANG Kui, LIU Qun, LIAO Baochao, XU Youwei, SUN Mingshuai, GENG Ping, CHEN Zuozhi(1378
Fish community structure and its relationships with environmental factors in Sanmen bay during spring and autumn
The impacts of enclosure aquaculture on fish community in the Huayanghe Lake
Effects of formulated diet and fresh frozen Hypophthalmichthys molitrix on growth, plasma biochemical index and
antioxidant ability and histology of Micropterus salmoides
MOU Mingming, JIANG Yu, LUO Qiang, CHENG Yongjun, LUO Li, LING Shimei(1408
Effects of fermented soybean meal replacing fish meal on the growth performance, immune-related enzymes and
gene expression of Litopenaeus vannamei
······LIU Tao, HUANG Xuxiong, SU Meiying, YANG Jingfeng, GUO Zihao, KONG Chun, HUA Xueming(1417
Effects of inositol supplementation for practical dietary on growth performance, lipid metabolism and antioxidant activity of
Ctenopharyngodon idella · · · · · LIN Ken, FENG Jingyun, YANG Huishi, CHEN Yongjun, CHEN Xiaochuan
LUO Hao, HUANG Wang, WANG Haitao, LUO Li(1428)
Influence of Vibrio splendidus on immune index and digestive enzyme activity of Mytilus coruscus
LIANG Xiao, ZHANG Ya, LIU Yuzhu, LI Yifeng, BATISTA M F, POWER D, YANG Jinlong(1438
Identification of the causative pathogen causing skin-ulcer in Silurussoldatovi and its pathogenicity
LI Shaowu, WANG Di, CAO Yongsheng, LIU Hongbai, LU Tongyan(1446
Cloning, prokaryotic expression, antigenicity detection and immunization efficacy of moonlighting protein FBA of
Streptococcus iniae ······ LIU Tao, CHEN Defang, DUAN Jing, WANG Erlong, WANG Yajun, WANG Kaiyu(1454
A method for mass culture of photosythetic bacteria <i>Rhodopseudomonas</i>
Functional analysis of Aeromonas hydrophila AraC-family transcriptional factor AetY
WANG Yao, DONG Yuhao, LIU Jin, WANG Nannan, LU Chengping, LIU Yongjie(1473
Study on optimal proliferation condition of <i>Siniperca chuatsi</i> rhabdovirus in CPB cells
LUO Xia, FU Xiaozhe, LI Ningqiu, LIN Qiang, HUANG Zhibin, ZHANG You(1481
Technology of producing low-viscosity and ultra-low-viscosity alginate by enzymatic method
WIO Hummin, STIEM Znaopeng, LIN Tue, COI Am, MENG Lei, JIANG Alaolu(1489
· ROUNDUP ·
Research progress in the utilization of microorganisms to promote fermentation process and quality of traditional fish sauce
NING Yuchang, WU Zufang, WENG Peifang(1497