

《水产学杂志》第 30 卷第 5 期

2017 年 10 月

目 录

研究论文

- 养殖大鳞鲃发病死亡 F₃ 个体的微卫星标记分析 常玉梅,鲁翠云,苗建发,李崇文,梁利群(1)
- 大泷六线鱼 6 个野生群体遗传多样性的 12S rRNA 基因分析 王伟,高伟峰,张赛赛,董安然,姜欣彤(7)
- 香菇多糖提取物体外抗 IHNV 的机制 任广明,徐黎明,赵景壮,尹家胜,卢彤岩(13)
- 施氏鲟 *Acipenser schrenckii* ♀ × 西伯利亚鲟 *A.baeri* ♂ 杂交子代胚胎发育的观察
..... 付佳琪,聂竹兰,罗秀华,陈哲,张永旺(18)
- 兴凯湖四种野生鲈消化酶活性比较研究 刘伟,陈清华,唐富江,李培伦,王继隆(23)
- 不同蛋白源饲料中添加 α -酮戊二酸对松浦镜鲤抗氧化能力的影响 李晋南,徐奇友,魏玉强(28)
- 养殖密度对食用褐鳟 *Salmo trutta* 生长和水质的影响 谷伟,卢国,孙鹏,徐革峰,白庆利,王炳谦(33)
- 放养密度和微生态制剂对施氏鲟养殖水质的影响 王秋实,张镜群(39)
- 调水调沙的小浪底水库中大规格鲢鳙网箱生态养殖 孙建富,胡亚东,张剑波,吕小双(43)
- 用综合污染指数法分析评价黄河陕西段的水环境 王益昌,李瑞娇,问思恩,张军燕,余斌(47)

综述

- 工厂化水产养殖水质监测系统 肖瑞超,位耀光,他旭翔,张龙(51)
- 水产技术推广资源配置效率及其区域差异分析 陈汝佳,王鹏,许红,白淑艳,王平平(57)

刊 基 本 参 数 :CN23-1363/S * 1988 * b * 16 * 70 * zh * P * ¥ 12.00 * 1000 * 12 * 2017-10

CHINESE JOURNAL OF FISHERIES

Vol.30, No.5, Oct. 2017

CONTENTS

Articles

Microsatellite Marker Analysis of Disease Mortality of F₃ Individuals in Cultured Barbel *Barbus capito*

..... CHANG Yu-mei, LU Cui-yun, MIAO Jian-fa, LI Chong-wen, LIANG Li-qun(1)

Genetic Diversity Analysis of Six Wild Populations of Fat Greenling *Hexagrammos otakii* by Mitochondrial DNA 12S rRNA Partial Sequence

..... WANG Wei, GAO Wei-feng, ZHANG Sai-sai, DONG An-ran, JIANG Xin-tong(7)

Anti-IHNV Mechanism of Lentinan Extracts *in vitro* REN Guang-ming, XU Li-ming, ZHAO Jing-zhuang, YIN Jia-sheng, LU Tong-yan(13)

Embryonic Development of Hybrid F₁ of Amur Sturgeon *Acipenser schrenckii* ♀ × Siberian Sturgeon *A.baeri* ♂

..... FU jia-qi, NIE Zhu-lan, LUO Xiu-hua, CHEN Zhe, ZHANG Yong-wang(18)

Comparison of Activities of Digestive Enzymes Among Four Culter Species in Xingkai Lake

..... LIU Wei, CHEN Qing-hua, TANG Fu-jiang, LI Pei-lun, WANG Ji-long(23)

Effect of α -Ketoglutarate Supplementation in Different Protein Sources of Diets on Antioxidant Capacity of Songpu Mirror Carp

(*Cyprinus carpio* Songpu) LI Jin-nan, XU Qi-you, WEI Yu-qiang(28)

Effect of Stocking Density on Growth Performance and Water Quality During Marketable Brown Trout (*Salmo trutta*) Culture

..... GU Wei, HU Guo, SUN Peng, XU Ge-feng, BAI Qing-li, WANG Bing-qian(33)

Effects of Probiotics on Water Quality in Amur Sturgeon *Acipenser schrenckii* Culture Exposures at Different Stocking Densities

..... WANG Qiu-shi, ZHANG Jing-qun(39)

Model of Large - Sized Silver Carp and Bighead Carp Culture in a Cage in Xiaolangdi Reservoir

..... SUN Jian-fu, HU Ya-dong, ZHANG Jian-bo, LV Xiao-shuang(43)

Assessment of Water Quality in Shaanxi Section of the Yellow River by a Comprehensive Pollution Index Method

..... WANG Yi-chang, LI Rui-jiao, WEN Si-en, ZHANG Jun-yan, YU Bin(47)

Reviews

A Water Quality Monitoring System in Recirculating Aquaculture XIAO Rui-chao, WEI Yao-guang, TA Xu-xiang, ZHANG Long(51)

Analysis of Efficiency of Resource Allocation and Regional Differences in Fisheries Technology Extension

..... CHEN Ru-jia, WANG Peng, XU Hong, BAI Shu-yan, WANG Ping-ping(57)

Serial parameters:CN23 -1363/S * 1988 * b * 16 * 70 * zh * P * ¥ 12.00 * 1000 * 12 * 2017 -10