数字海洋与水下攻防

2022年4月 第5卷 第2期 (总第22期)

- ◎《中国学术期刊综合评价数据库》统计来源期刊
- ◎《中国期刊全文数据库(CJFD)》全文收录
- ◎ 超星期刊域出版平台全文收录

- ◎《万方数据──数字化期刊群》收录期刊
 - ◎《中国核心期刊(遴选)数据库》收录期刊

目 次

连续冲击条件下水下潜器运动姿态估计方法		李智生 (99)
UUV 平台声兼容问题研究 ····································	董 毅	王 强 (103)
超空泡技术在反潜作战中的应用设想 祁晓斌 姚 忠 李瑞杰 顾宇涛	刘 丹	梁景奇(109)
协同反水雷作战任务规划系统总体研究	·曹璐	胡红波(115)
水面无人艇在水面舰艇编队水下防御的发展展望 唐 波	孟荻	范文涛(121)
无人航行器对抗敌反潜装备作战使用技术研究郭庆昌	王小康	李晓东(127)
基于网络中心战的航空反潜作战使用	刘 敏	汪晓雨(133)
基于表面 V 形沟槽的圆柱减阻性能研究····································	欠阳凌浩	李 超(137)
操纵性约束下的无人艇区域覆盖路径规划	曹璐	戚战锋(143)
水下航行体触网关联体运动建模与仿真分析 戴文留 彭 顺 廖欢欢	彭双志	颜学坚(151)
水下运载器系统快速开盖运动学研究	·袁瑞	产斯志(157)
深弹发射装置高温抗腐蚀隐身涂层研究 梁昱晨	李旺昌	斯王祥(162)
基于 CFD 的水下实验平台升沉阻力研究 李 源 王 盟	刘金勇	江兴隆(166)
基于 T-S 模糊故障树的改进型前盖开闭装置故障研究	·成永超	穆连运(172)
一种快速自适应船载水声定位系统设计		…祝 侃(178)

DIGITAL OCEAN & UNDERWATER WARFARE

Apr., 2022, Vol. 5, No. 2 (Sum No. 22)

CONTENTS

Estimation Method of Underwater Vehicle Motion Attitude Under Continuous Impact Condition	
LI Zhisheng (99)
Research on Acoustic Compatibility Problems of UUV Platform	
LIANG Jing, DONG Yi, WANG Qiang (103	;)
Application of Supercavitation Technology in Anti-submarine Warfare	
·························QI Xiaobin, YAO Zhong, LI Ruijie, GU Yutao, LIU Dan, LIANG Jingqi (109)
Research on Mission Planning System of Cooperative Mine Countermeasures ··· CAO Lu,HU Hongbo (115	;)
Development Prospect of Unmanned Surface Vehicle in Underwater Defense of Surface Ship Formation	
TANG Bo, MENG Di, FAN Wentao (121	.)
Research on Operational Use of UUVs against Adversarial Anti-submarine Equipment	
Guo Qingchang, Wang Xiaokang, Li Xiaodong (127	7)
Aviation Antisubmarine Warfare Based on Network Centric Warfare	
WANG Shouquan, LIU Min, WANG Xiaoyu (133	;)
Research on Drag Reduction Performance of Cylinder Based on Surface V-Shaped Groove	
JIANG Xinglong, OUYANG Linghao, LI Chao (137	7)
Area Coverage Path Planning of Unmanned Surface Vehicle under Maneuverability Constraints	
WANG Zhuo, CAO Lu, QI Zhanfeng (143	;)
Modeling and Simulation Analysis on Associated Body Motion of Underwater Vehicle Touching Net	
DAI Wenliu, PENG Shun, LIAO Huanhuan, PENG Shuangzhi, YAN Xuejian (151	.)
Research on Kinematics of Rapid Lid Opening Process of Underwater Vehicle System	
YUAN Rui, CHAN Sizhi (157	7)
Research of Hyperthermy and Slushing Stealth Coatings on Depth Charge Launcher	
LIANG Yuchen, LI Wangchang, SI Wangxiang (162	2)
Research on Heave Resistance of Underwater Experimental Platform Based on CFD	
LI Yuan, WANG Meng, LIU Jinyong, JIANG Xinglong (166	5)
Fault Research of Improved Front Cover Opening and Closing Device Based on T-S Fuzzy Fault Tree	
	2)
Design of a Fast Adaptive Shipborne Hydroacoustic Positining System ZHU Kan (178	3)