

目次 Contents

《船舶工程》2018年 第40卷 第4期

专题：智能船舶

面向智能船舶的容错卡尔曼融合估计方法

Fusion Estimation Method of Fault Tolerant Kalman Facing Intelligent Ship

周志杰, 徐海祥, 韩鑫 (1)

里海远洋渔船无人艇系统研究

Research of the AUT-UMS System for Caspian Sea Ocean Fishing Vessel

黎建勋, 张彬 (7)

无人帆船长途路径规划研究

Study of Long-term Route Planning for Autonomous Sailboat

杜明树, 许劲松 (11)

基于粒子群优化支持向量机的水面无人艇故障诊断

Fault Diagnosis of Unmanned Surface Vessel Based on Support Vector Machine with PSO Algorithm

廖建锋, 刘庭瑞 (15)

基于深度学习的水面无人船前方船只图像识别方法

Image Recognition Method of Ships in front of Unmanned Surface Vessel Based on Deep Learning

王贵槐, 谢朔, 初秀民, 洛天骄 (19)

船舶原理、船舶设计与船舶结构

基于现代新科技的新型救生艇开发

Design of New Type Lifeboat Based on Modern New Technology

万江龙, 徐纪伟, 招聪, 张炜, 李彬彬 (23)

CSR节点力施加方法对集装箱船总强度评估的适用性研究

Research on Applicability of Nodal Force Method of CSR in Global Strength Evaluation of Container Carriers

韩涛, 吴嘉蒙, 蔡诗剑 (28)

液化天然气B型独立液货舱结构低周疲劳研究

Studies on Low-cycle Fatigue for Type B Independent Liquid Cargo Tank Structure of LNG Carrier

刘金峰, 王佳颖, 杨仁记 (34)

大型绞吸式挖泥船定位钢桩插销孔应力及疲劳分析

Stress and Fatigue Analysis of Spud Bolt Hole for Large Cutter Suction Dredger

汪春晖, 丁金鸿, 何炎平, 刘亚东, 孟龙 (40)

船舶机械

基于FINE/Marine的螺旋桨水动力性能研究

Research on the Hydrodynamic Performance of Propeller Based on FINE/Marine

赵丙乾, 方昭昭, 肖曙明, 刘佳仑 (45)

基于相位调谐理论的高速行星齿轮箱振动抑制改进设计

Improving Design for Reducing Vibration of High Speed Planetary Gear Box Based on Phase Tuning Theory

尤明明, 彭龙龙, 靳军 (51)

新型负阶跃动态扭矩校准装置

New Negative Step Dynamic Torque Calibration Machine

马相龙, 许光, 赵志强, 周民, 蒋卫杰 (55)

天然气发动机曲轴箱爆炸模拟及分析

Explosion Simulation and Analysis of Natural Gas Engine Crankcase

甘少炜, 程康, 曹蛟龙, 范洪军, 秦傲寒 (60)

一种安全高效的船舶移运装备

A Safe and High Efficient Ship Transport Equipment

蒋革, 冯定忠, 朱伟杭 (66)

海洋工程

自升式平台桩腿海上对接过程中的碰撞问题

Collision Problem of Legs of Jack-Up Platform during Docking at Sea

林国珍, 康架瑜, 扈喆, 陈武 (70)

海洋浮式平台气隙的数值预报

Study on Numerical Prediction of Air Gap of Offshore Floating Platform

沈中祥, 刘寅东 (76)

计算单点滑环系统失效概率的蒙特卡洛方法

A Monte-Carlo Method to Calculate the Failure Probability of a Single Point Swivel System

何鑫, 唐友刚, 付礼鹏, 孙丽萍, 刘骄 (82)

复合驱动仿生胸鳍机构设计与水动力研究

Mechanism Design and Hydrodynamic Research of Composite Driven Bionic Pectoral Fin

罗天洪, 杨奎, 李会兰 (89)

造船管理

基于知识管理的工程船舶设计进度管理优化

Progress Management Optimization of Engineering Ship Design Based on Knowledge Management

陆佳颖, 方静 (95)

基于多智能体系统的海工装备项目物资仓储管控研究

Research on Material Warehousing Management of Offshore Engineering Projects Based on Multi-agent System

吴晓源, 回振超, 孙苗苗, 王伽轩 (100)

基于关键绩效指标的军工项目绩效考核研究

Research on Performance Evaluation of Military Project Based on KPI

赵雪飞 (108)

