

上海船舶运输科学研究所

SHANGHAI CHUANBO YUNSHU KEXUE YANJIUSUO

学报

XUEBAO

第 39 卷第 4 期

总第 86 期

2016 年 12 月 30 日

目 次

瞬时湿表面波浪增阻修正方法研究·····	李传庆, 高玉玲, 董国祥	(1)
基于 AR 的船舶运动极短期预报摇摆平台试验 ·····	喻元根, 马雪泉, 季 盛	(4)
基于 CFD 方法的某化学品船型优化及船舶阻力性能数值预报 ·····	殷晓俊, 任海奎	(8)
波流作用下柔性立管载荷响应数值分析 ·····	吴梓鑫, 陈昆鹏	(14)
基于 AQWA 的游艇耐波性数值模拟 ·····	吕鸿冠, 黄 技, 黄斯慧	(22)
大型跨海桥隧工程通航安全风险与管理对策 ·····	陈 伟	(26)
浅析线性交通工程竣工环保验收调查重点——以高速公路为例 ·····	柏育材, 陈 巍	(32)
高速公路声环境验收工作探讨 ·····	郑 曼, 魏 欣	(36)
基于 ADE7978/ADE7933 芯片组电量变送装置的设计与实现 ·····	华 金, 冯 宁	(40)
舰船电子设备热应力参数探讨 ·····	王皆欢, 霍旭颖	(45)
基于模糊 PID 的船舶电站负荷分配控制算法 ·····	何 颢, 王宏星	(49)
平滑去噪分块 K-means 算法的机器人视觉图像处理·····	马吴涵, 王欣宇	(55)
流程优化与企业效益提升的实证分析 ·····	黄中恺	(60)
视频图像目标侦测及改进算法 ·····	谭中慧, 张 勇	(67)
基于 SaaS 的航运企业电子采购平台总体架构设计 ·····	杨 威, 韩 懿	(73)
补充医保报销系统计算模型的设计 ·····	黄 炜, 陆海冰	(78)

CONTENTS

Correction for the Instantaneous Wetted Hull in Calculating Wave Caused Added Resistance	<i>LI Chuanqing, GAO Yuling, DONG Guoxiang</i>	(1)
Short Time Prediction of Ship Motion Based on AR Model and Stewart Platform Experiment	<i>YU Yuangen, MA Xuequan, JI Sheng</i>	(4)
Hull Form Optimization of a Chemical Tanker and Numerical Prediction of the Resistance Performance with CFD Method	<i>YIN Xiaojun, REN Haikui</i>	(8)
Test of Loads on Flexible Riser and its Response with Numerical Wave-Current Tank	<i>WU Zixin, CHEN Kunpeng</i>	(14)
Numerical Simulation of Seakeeping Ability of a Yacht with AQWA	<i>LYU Hongguan, HUANG Ji, HUANG Sihui</i>	(22)
Cross-Sea Bridge and Tunnel Construction—The Risk to Maritime Traffic Safety and its Management	<i>CHEN Wei</i>	(26)
The Key Points of Inspection for Highway Environmental Acceptance	<i>BAI Yucai, CHEN Wei</i>	(32)
Comments About Environmental Acceptance Inspection of Highway Projects in Regard to Noise Pollution	<i>ZHENG Man, WEI Xin</i>	(36)
Design and Implementation of Electric Transducer with ADE7978/ADE7933 Chip Set	<i>HUA Jin, FENG Ning</i>	(40)
On Thermal Stress Parameters of Marine Electronic Equipment	<i>WANG Jiehuan, HUO Xuying</i>	(45)
Electric Load Distribution Control Algorithm Based on Fuzzy PID Control	<i>HE Xie, WANG Hongxing</i>	(49)
A Robot Vision Image Processing Method Based on Smoothing and Segment K-means Algorithm	<i>MA Wuhan, WANG Xinyu</i>	(55)
Quantitative Study on the Relation Between Enterprise Operating Performance and Service Process	<i>HUANG Zhongkai</i>	(60)
Video Target Detection and Improved Algorithm	<i>TAN Zhonghui, ZHANG Yong</i>	(67)
Overall Structure Design of SaaS-Based Electronic Procurement Platform for Shipping Group	<i>YANG Wei, HAN Yi</i>	(73)
Calculation Model for Medical Expenses Supplementary Reimbursement System	<i>HUANG Wei, LU Haibing</i>	(78)