

# 中国航海

中文核心期刊

4

第33卷第4期

总第85期 2010年12月

2010

## 目次

### ↓←←←←←↑ ↓导航与通信↑

多物标雷达标绘评估系统的研究 .....	杨晓,尹勇,廉静静	( 1 )
基于电子海图的最佳航线优化算法 .....	汤青慧	( 6 )
海上监测图像去雾增强的交互式方法 .....	郭珈,王孝通,杨常青	( 10 )
一种时间校准方法及在航运信息处理中应用 .....	张圣杰,王天真,汤天浩	( 14 )
三峡库区航运安全虚拟现实仿真系统研究 .....	邢胜伟,张英俊,游晓霞	( 18 )
中文船舶遇险报警综合操作系统的研究与开发 .....	彭晓星	( 22 )
海事闭路电视智能监管联动系统 .....	兰培真,陶进	( 26 )
四通道宽带全通网络相移器的优化设计 .....	曹金宁,柳超,熊露	( 30 )
苏通大桥主动防撞系统研究 .....	季本山,谷溪,方泉根	( 34 )
水上高频数字无线电互联网协议系统实例简介 .....	胡菱,王智	( 39 )

### ↓←←←←←↑ ↓机电↑

船舶火灾监控新方法研究 .....	袁杨,张显库	( 43 )
船舶中频电站监控系统研究 .....	龚喜文,张丹瑞,林轶栋,等	( 48 )
海运企业能效管理信息系统研发 .....	郑士君,黄爱平,岳跃申,等	( 53 )

### ↓←←←←←↑ ↓航行安全↑

船舶会遇的时空数据挖掘算法及应用 .....	潘家财,姜青山,邵哲平	( 57 )
长江水上预警管理运行机制绩效评价模型及应用 .....	刘亮,刘敬贤	( 61 )
基于云模型的船员适任性综合评价 .....	张晓辉,刘正江,吴兆麟	( 65 )
渔业安全综合评价模型研究 .....	姚杰,任玉清,吴兆麟	( 71 )
水上交通拥挤区域的聚类分析与识别 .....	刘涛,胡勤友,杨春	( 75 )
充分认识内河船舶碰撞事故的若干特性 .....	吴乃平	( 79 )

### ↓←←←←←↑ ↓航海气象与环保↑

渤海海域船舶污染事故高风险区域评估 .....	韩俊松,熊德琪,廖国祥	( 85 )
三峡库区船舶溢油风险评价指标体系研究 .....	邓健,黄立文,王祥,等	( 90 )

### ↓←←←←←↑ ↓水运经济↑

基于影响因子分析的内河航运业功能定位 .....	李跃旗	( 94 )
台湾海峡客滚运输船型论证 .....	李照	( 99 )
我国引航机构能力建设的现状及对策 .....	方泉根,胡基平,席永涛	( 103 )

### ↓←←←←←↑ ↓操船论坛↑

《规则》中概括性条款的理解与执行 .....	乔归民	( 109 )
船舶定线制事故多发航段成因分析 .....	顾维国,李松	( 115 )
对完善我国海事调查培训知识体系的探讨 .....	黄志,翁跃宗	( 119 )

↓学会动态↑ .....		( 5,38,56,98 )
--------------	--	----------------

Contents

Communication & Navigation

- Research on Multi-Object Radar Plotting Assessment System ..... YANG Xiao, YIN Yong, LIAN Jing-jing ( 1 )  
Electronic Chart-Based Route Optimization Algorithm ..... TANG Qing-hui ( 6 )  
Interactive Defogging Method for Monitoring Images at Sea ... GUO Jia, WANG Xiao-tong, YANG Chang-qing ( 10 )  
A Time Calibration Algorithm and Its Application in Marine Information Processing  
..... ZHANG Sheng-jie, WANG Tian-zhen, TANG Tian-hao ( 14 )  
Research on Virtual Reality Simulation System for Maritime Safety in Three Gorges Reservoir Area  
..... XING Sheng-wei, ZHANG Ying-jun, YOU Xiao-xia ( 18 )  
Research and Development of Chinese Integrated Operation System of Distress Alerts ..... PENG Xiao-xing ( 22 )  
The Intelligent Linkage System for Inspecting of Marine Closed Circuit Television ..... LAN Pei-zhen, TAO Jin ( 26 )  
Optimization Design of a 4-channel Wide Band Phase Shifter Using All-Pass Networks  
..... CAO Jin-ning, LIU Chao, XIONG Lu ( 30 )  
Study of AIS-Based Active Collision prevention System for Su-Tong Bridge  
..... JI Ben-shan, GU Xi, FANG Quan-gen ( 34 )  
Brief Introduction to Maritime HF-Band Digital Radio Internet Protocol ..... HU Bo, WANG Zhi ( 39 )

Machinery Electricity

- Research on New Method of Marine Fire Monitoring ..... YUAN Yang, ZHANG Xian-ku ( 43 )  
Research on Electric Parameter Measurement and Parallel Phase Capture of Medium Frequency Power Station  
..... GONG Xi-wen, ZHANG Dan-rui, LIN Yi-dong, et al ( 48 )  
Research and Development on Energy Efficiency Management Information System for Shipping Companies  
..... ZHENG Shi-jun, HUANG Ai-ping, YUE Yue-shen, et al ( 53 )

Navigation Safety

- Ship Encounter Data Mining Algorithm ..... PAN Jia-cai, JIANG Qing-shan, SHAO Zhe-ping ( 57 )  
Performance Appraisal Model of Early-Warning Management System for the Yangtze Waterway Safety and  
Its Application ..... LIU Liang, LIU Jing-xian ( 61 )  
Cloud Model Based Comprehensive Evaluation of Seafarers' Competency  
..... ZHANG Xiao-hui, LIU Zheng-jiang, WU Zhao-lin ( 65 )  
Study on Comprehensive Evaluation Model for Fishing Industry Safety ... YAO Jie, REN Yu-qing, WU Zhao-lin ( 71 )  
Clustering Analysis and Identification of Traffic Congested Waters ..... LIU Tao, HU Qin-you, YANG Chun ( 75 )  
Fully Understanding Some Characteristics of Inland River Ship Collision Accidents ..... WU Nai-ping ( 79 )

Navigation Meteorology & Environmental Protection

- Identification of High-Risk Areas of Marine Pollution Accidents in the Bohai Sea  
..... HAN Jun-song, XIONG De-qi, LIAO Guo-xiang ( 85 )  
Research on Marine Oil Spill Risk Assessment Index System for the Three Gorges Reservoir Area  
..... DENG Jian, HUANG Li-wen, WANG Xiang, et al ( 90 )

Waterborne Economics

- Study of the Functional Orientation of Inland Water Shipping Based on Affecting Factor Analysis ..... LI Yue-qi ( 94 )  
Passenger Ro-Ro Ship Type Evaluation for Taiwan Straits ..... LI Zhao ( 99 )  
Current Situation and Countermeasures of Ability Construction for National Pilotage Organizations  
..... FANG Quan-gen, HU Shen-ping, XI Yong-tao ( 103 )

Ships Manoeuvring Forum

- Understanding and Implementation of Rule 2(a) of IRPC ..... QIAO Gui-min ( 109 )  
Formation Cause Analysis of Black-Spot Segments of Traffic Routing Scheme  
..... GU Wei-guo, LI Song, SHAO Jing-li ( 115 )  
Discussion on Perfecting Knowledge System of Maritime Investigation Training in China  
..... HUANG Zhi, WENG Yue-zong ( 119 )