

# 海洋预报

HAIYANG YUBAO

(双月) 1984年创刊

第39卷 第1期

总第173期 2022年2月出版

中文核心期刊

中国科技论文统计源期刊

中国科学引文数据库(CSCD)来源期刊

联合国水科学和渔业文摘收录期刊

中国学术期刊综合评价数据库来源期刊

《中国核心期刊(遴选)数据库》收录期刊

《全国学术期刊[光盘版]》(CAJ-CD)源期刊

## 目次

### 研究与分析

- 珠江口海雾天气气候特征及成因分析 ..... 周群,黄焕卿,邓小花,张润宇,陈越(1)
- 浙东地形对台风性质的影响——以1909号台风“利奇马”为例 ..... 王凯,李渊,高丽,翁之梅,郭九华(11)
- 大连地区ECMWF细网格风向与实况的对比检验  
..... 隋玉秀,杨景泰,常慧琳,卞若玢,赵华睿,肖剑,曹波(21)
- 上海沿海站点极大风速预报方程的细化和完善 ..... 朱智慧,郑运霞,过霁冰(32)
- 广东省徐闻沿海风暴潮数值模拟与淹没危险性分析 ..... 黄宝霞,胡金磊,郑淑贤,罗军(39)
- 江苏沿海台风风暴潮过程中的波浪增水分布研究 ..... 谭家辉,潘毅,于普兵,陈永平(48)
- FY-2G云导风资料同化在台风“天鸽”数值预报中的应用  
..... 许冬梅,束艾青,李泓,吴海英,何志新,沈菲菲,庄雨馨(56)
- 东海黑潮温度锋的三维结构特征分析 ..... 王兴宇,纪棋严,彭腾腾,林夏艳,贾晓燕,韩磊(67)
- 高分辨率海温数据对1810号台风“安比”WRF数值模拟的影响 ..... 陶静雯,万莉颖,陈莉(80)
- 机器学习在ENSO预测会商中的应用 ..... 李晨彤(91)

### 综述

- 海洋生态系统服务价值及评估研究进展 ..... 吴素文,宋军,张燕,袁泽轶,张跃(104)

本刊已加入《中国期刊网》、《中国学术期刊(光盘版)》、《中文科技期刊数据库》、万方期刊数据库、维普中文科技期刊数据库等。本刊所付稿酬包含光盘版著作权使用费,不再另付。凡向本刊投稿的作者,本刊视为同意将其稿件纳入以上版本进行交流。

# MARINE FORECASTS

(Bimonthly Since 1984)

Vol.39, No.1, Feb. 2022

Total Series No.173

## CONTENTS

### Research & Analysis

The characteristics and causes analysis of sea fog over the Pearl River Estuary

..... ZHOU Qun , HUANG Huanqing , DENG Xiaohua , ZHANG Runyu , CHEN Yue ( 1 )

The influences of topography of eastern Zhejiang on typhoon properties—a case study of typhoon "Lekima"

(1909) ..... WANG Kai , LI Yuan , GAO Li , WENG Zhimei , GUO Jiuhua ( 11 )

Comparison and validation of ECMWF fine-grid wind direction and observation data in Dalian area

..... SUI Yuxiu , YANG Jingtai , CHANG Huilin , BIAN Ruobin , ZHAO Huarui , XIAO Jian , CAO Bo ( 21 )

Refinement and improvement of the maximum wind speed prediction equation for Shanghai coastal stations

..... ZHU Zhihui , ZHENG Yunxia , Guo Jibing ( 32 )

Numerical simulation and inundation risk assessment of storm surge along the coastal areas of Xuwen, Guangdong

Province ..... HUANG Baoxia , HU Jinlei , ZHENG Shuxian , LUO Jun ( 39 )

Study on the distribution of wave-induced setup along the coast of Jiangsu Province during typhoon processes

..... TAN Jiahui , PAN Yi , YU Pubing , CHEN Yongping ( 48 )

Application of FY-2G AMVs data assimilation in typhoon "Hato" numerical forecasting

..... XU Dongmei , SHU Aiqing , LI Hong , WU Haiying , HE Zhixin , SHEN Feifei , ZHUANG Yuxin ( 56 )

Three-dimensional structure characteristics of Kuroshio thermal front in the East China Sea

..... WANG Xingyu , JI Qiyang , PENG Tengting , LIN Xiayan , JIA Xiaoyan , HAN Lei ( 67 )

The impact of high resolution sea surface temperature data on typhoon "Ampil" (1810) simulation using

WRF model ..... TAO Jingwen , WAN Liying , CHEN Li ( 80 )

The application of machine learning in ENSO prediction consultation ..... LI Chentong ( 91 )

### Review

Research progress on the value and assessment of marine ecosystem services

..... WU Suwen , SONG Jun , ZHANG Yan , YUAN Zeyi , ZHANG Yue ( 104 )