

TABLE OF CONTENTS

目 录

我国低空飞行气象服务产品的需求及现状

Demand and Current Situation of Low-Altitude Flight Meteorological Service Products in China

胡壮, 茅成铮, 姜楠, 袁淑杰, 张碧.....631

长沙县近 10 年暴雨内涝雨量阈值统计分析

Statistical Analysis of Rainfall Threshold of Rainstorm Waterlogging in Changsha County in Recent 10 Years

陈婷, 邱庆栋, 唐笑男.....643

一次典型梅雨锋影响下赣北地区连续性暴雨过程分析

Analysis of Continuous Rainstorm Process in Northern Jiangxi under the Influence of a Typical Meiyu Front

肖雯, 刘玮薇.....649

2021 年 6 月末至 7 月初贵州持续暴雨维持机制分析

Analysis on the Maintenance Mechanism of Continuous Rainstorm in Guizhou from the End of June to the Beginning of July 2021

龙先菊, 毛倩, 杨滨璐, 白慧, 董文韬, 罗冰.....658

清水江流域近 60a 降水变化特征分析

Analysis of Precipitation Variation Characteristics in Qingshui River Basin in Recent 60 Years

袁芳菊, 杨胜忠.....667

新疆博州主要气象灾害特点及防御措施

Characteristics of Major Meteorological Disasters in Bozhou, Xinjiang and Their Prevention Measures

王静娟, 刘大春, 柴建军.....674

边界层风廓线雷达资料在贵阳机场一次强对流天气分析中的应用

Application of Boundary Layer Wind Profile Radar Data in a Severe Convective Weather Analysis of Guiyang Airport

罗浩, 张亚男.....680

2022 年初贵阳机场三次雨雪天气过程对比分析

Comparison and Analysis of the Three Freezing Rain and Snow Events in Guiyang Airport in Early 2022

杨凤婷, 刘贵萍, 向曦子.....693

HRCLDAS 气温数据在寒潮个例中的适用性评估 Applicability Assessment of HRCLDAS Air Temperature Data in Cold Wave Case	
孔祥宁, 刘焕彬, 曹洁, 郑娜.....	703
基于雹暴单体三维路径的 X 波段双偏振相控阵雷达探测强度评估 Intensity Evaluation of X-Band Dual Polarization Phased Array Radar Based on 3D Path of Hailstorm Cell	
江慧远, 杨秀敏.....	709
冰雹不同发展阶段的双偏振参量分析及风场反演 Dual-Polarization Parameter Analysis and Wind Field Inversion of Hail in Different Development Stages	
江慧远, 杨秀敏.....	725
3 种干旱指标在庆阳的业务适应性分析 Business Adaptability Analysis of Three Drought Indexes in Qingyang	
郭海瑛, 王胜, 孙子荣, 王娟, 李巧霞.....	735
寿光市 2021 年气候变化特征分析 Analysis on the Characteristics of Climate Change in Shouguang City in 2021	
徐风霞, 单英超, 高学芹.....	745
丹寨县近 50a 气温及降水变化特征分析 Analysis of Temperature and Precipitation Variation Characteristics in Danzhai County in Recent 50 Years	
潘虹旭, 毛倩, 白慧.....	755
中东太平洋赤道辐合带的季节和年际变化特征 Seasonal and Interannual Variation Characteristics of the Intertropical Convergence Zone in the Central East Pacific	
吴杨春, 杨显玉, 胡淼, 杨童.....	762
昆仑山北坡和田河夏季流量对气候变化的响应 Response of Hotan River Summer Flow to Climate Change on the Northern Slope of Kunlun Mountains	
阿依夏木·买买提托合提, 玉苏甫·阿布都拉, 阿依夏木古丽·买买提, 古扎丽奴尔·艾尼瓦尔.....	788
吐鲁番盆地近五年沙尘天气特征分析 Analysis on the Characteristics of Dust Weather in Recent Five Years in the Turpan Basin	
依再提古丽·米吉提, 宋良变, 马红.....	796
多源融合降水实况分析产品在山东一次强降水过程中的质量评估 Quality Assessment of Multi-Source Merged Precipitation Live Analysis Product in a Heavy Precipitation Process in Shandong	
张茜茹, 陈益玲, 李长军, 崔雅琴, 周笑天.....	804

北京生态涵养区空气负离子浓度分布特征及影响因子

Distribution Characteristics and Influencing Factors of Air Negative Ion Concentration in Beijing Ecological Conservation Area

阎宏亮, 高猛, 张杰, 王猛, 程婷婷, 王燕娜, 贾良, 宋楠, 张曼.....812

1981~2016 年蒙古国气温变化特征研究

The Study on the Characteristics of Temperature Change in Mongolia from 1981 to 2016

赵恩博.....820

淄博市极端短时强降水时空分布特征

Temporal and Spatial Distribution Characteristics of Extreme Short-Time Heavy Rainfall in Zibo

李妍, 卞磊, 田云菲, 葛瑞婷, 郭旗.....830

贵阳机场锋面雾气候特征分析

The Analysis of Climate Characteristics of Frontal Fog at Guiyang Airport

罗璇, 刘辉权, 年艾冰, 李跃春, 赵夏菁.....837

基于双极化雷达的山东地区强对流过程分析

Analysis of Severe Convective Process in Shandong Province Based on Dual-Polarization Radar

崔金梦.....844

ENSO 与青藏高原春季感热对中国夏季降水的影响

Combined Effects of ENSO and Spring Surface Sensible Heat of the Tibetan Plateau on Summer Precipitation in China

姚宁, 胡玮.....853

乌鲁木齐机场 2021 年“10.06~07”初雪天气过程及雨雪转化成因分析

Analysis on the Weather Process of First Snow and the Causes of Rain to Snow Transformation in Urumqi Airport during “10.06~07” in 2021

陈阳权.....866

T639 模式 20 h 降水预报产品对和田地区降水量预报准确率的检验

Verification of the Accuracy of the 20 h Precipitation Forecast Product of T639 Model to the Precipitation Forecast in Hotan Area

阿依夏木古丽·买买提, 阿依夏木·买买提托合提, 古扎丽努尔·艾尼瓦尔.....876

乌鲁木齐机场一次强对流天气的环境条件及雷达回波特征分析

Analysis of Environmental Conditions and Radar Echo Characteristics of a Severe Convective Weather at Urumqi Airport

杜安妮.....888