

## TABLE OF CONTENTS 目 录

### **基于 ECMWF 细网格模式的伊宁市大雾预报方法研究**

### **Research on Fog Forecast Method of Yining City Based on ECMWF Fine Grid Model**

玛合巴·巴合提, 祝小梅, 沈晓辉.....563

### **塔城地区南部冬季能见度特征及其影响因子分析**

### **Analysis of Winter Visibility Characteristics and Its Influencing Factors in the South of Tacheng Area**

张玉, 许铭, 罗斌全.....570

### **惠水县近 50 a 气温变化特征分析**

### **Analysis on Characteristics of Temperature Variation in Huishui County in Recent 50 Years**

谢智沛, 殷子月, 喇楠.....578

### **热带印度洋赤道辐合带的季节和年际变化特征**

### **Seasonal and Interannual Variation Characteristics of the Tropical Indian Ocean's Intertropical Convergence Zone**

杨童, 牛广山.....584

### **马尔康近 60 年降水与日照的变化特征分析**

### **Analysis on the Variation Characteristics of Precipitation and Sunshine Precipitation in Maerkang in the Recent 60 Years**

张阳, 肖国杰, 肖天贵.....598

### **1960~2020 年达坂城寒潮气候特征分析**

### **Climatic Characteristics of Cold Wave in Dabancheng from 1960 to 2020**

殷子月, 谢智沛, 成鹏.....606

### **双流一次强降水的数值研究**

### **Numerical Study on a Heavy Precipitation in Shuangliu Area**

周梓杨, 张军辉.....613

### **扎兰屯机场雷雨天气气候特征及对运行的影响**

### **Climate Characteristics and Impact on Flight Volume in Zhalantun Airport**

蔡镐泽, 刘琳.....631

### **新疆托克逊 1961~2010 年气温变化特征分析**

### **Characteristics of Temperature Change at Tuokexun Station in Xinjiang Province from 1961 to 2010**

石继宏, 朱玉祥, 马依拉·买合木提, 依巴代提·肉苏力, 阿地力·苏拉衣曼, 巴合提亚尔·木斯来丁.....637

**2020 年 7 月 4 日豫西北大暴雨数值分析****Numerical Analysis of a Cloudburst on July 4th 2020 in Northwest Henan**

冯浩鹏, 牛广山.....643

**梅州市暴雨预测与洪涝风险评价****Rainstorm and Flood Risk Assessment in Meizhou City**

卫瀛海, 任念.....662

**新疆北鲵自然保护区气象服务浅析****An Analysis of Meteorological Services n Beiji Nature Reserve in Xinjiang**

沈戈弋, 柴美琪, 赛都拉, 刘大春, 齐胜香.....669

**干侵入在湖南邵阳一次暴雨中的触发作用****Triggering Effect of Dry Intrusion on a Rainstorm in Shaoyang, Hunan Province**

向钢, 唐娅琼, 王晶晶, 孙于之, 谭春阳, 黄俊翔.....677

**地基微波辐射计资料在乌鲁木齐机场冻降水天气中的应用****Application of Ground-Based Microwave Radiometer Data on Frozen Precipitation in Urumqi Airport**

孙少明, 张茜, 朱雯娜, 王楠楠.....689

**温江近 60 年极端降水的变化特征分析****Analysis on the Variation Characteristics of Extreme Precipitation in Wenjiang in the Recent 60 Years**

张荣平, 肖国杰, 陈孟佳, 张妍, 张伟超.....699

**重庆地区乡村旅游气候舒适度对比分析研究****Comparative Analysis of Climate Comfort of Rural Tourism in Chongqing**

田茂举, 旷兰, 海川, 米洪洁, 彭馨.....706

**2018 年 5 月湖南两次夜间暴雨过程的诊断分析****Diagnostic Analysis of Two Nighttime Rainstorm Processes in Hunan Province in May 2018**

张俊利, 向钢, 王晶晶, 陈青.....718

**近 60 年中国干湿气候变化特征及其未来趋势预估****Characteristics of Dry-Wet Climate Change in China during the Past****60 Years and Its Trends Projection**

张存杰, 任玉玉, 曹丽娟, 张思齐, 胡川叶, 吴秀兰.....728

**中国天眼三级联防区一次人影作业情况分析****Analysis on the Weather Modification Operation Situation of Three-Level Joint Defense****Area of FAST in China**

唐辟如, 刘伟, 彭宇翔, 崔蕾, 张小娟, 李皓.....742

**浅谈温泉县气候与灾害对新疆北鲵生长的利弊影响****A Brief Discussion on the Advantages and Disadvantages of Climate and Disasters  
in Wenquan County to the Growth of Xinjiang Northern Salamander**

王静娟, 纪晓伟, 刘艺, 柴建军.....751

**湖南邵阳干旱特征及成因分析**

**Characteristics and Causes of Drought in Shaoyang, Hunan Province**

向钢, 张中波, 汪文龙, 吕渊, 向伟, 甘偲凤, 王楚凤..... 757

**长兴岛地区雷电特征分析**

**Analysis of Lightning Activity Characteristics in Changxingdao Area**

王学, 李想, 刘忻..... 767

**一种订正格点温度资料的途径**

**A Method for Correcting Grid Temperature Data**

李天江, 钱莉, 张春燕..... 775