

中国科技论文统计源期刊（中国科技核心期刊）

中国学术期刊综合评价数据库统计源期刊

中文科技期刊数据库收录期刊

干旱气象

Journal of Arid Meteorology

第38卷 第6期 Volume 38 Issue 6

2020年12月



ISSN 1006 - 7639
CN62-1175/P

中国气象局兰州干旱气象研究所
中国气象学会干旱气象学委员会

主办

干旱气象

(GANHAN QIXIANG)

第38卷 第6期 2020年12月

目 次

综 述

- 天气雷达气候学研究新进展 潘赫拉,许东蓓,陈明轩,支树林,李典南(887)
气候变化对半干旱地区作物微量元素利用率影响研究进展 李 裕,王小恒,罗兴平,康淑荷,陈 琛,张 强(895)

论 文

- 陇东南地区近50a极端低温事件演变特征及环流背景 赵 慧,郭庆元,马鹏程,王丽娜,刘丽伟,刘卫平,李常德(900)
2018年5月浙江省极端高温气候特征及环流背景 马 浩,刘昌杰,钱奇峰,徐哲永,肖晶晶,杨 明,高大伟(909)
气候变化和城市化对青岛降水的影响 马 艳,郭丽娜(920)
北京2022年冬奥会冬季两项场地冷湖结构观测分析 刘昊野,段宇辉,李彤彤,王宗敏(929)
2019年6—7月两湖流域雨情异常成因分析 王孝慈,李双君,孟英杰(937)
基于阵列天气雷达的下击暴流回波演变分析 李方平,马舒庆,杨 玲,甄小琼,吕寺炜(947)
塔克拉玛干沙漠腹地地表能量平衡闭合特征 曹寰琦,何 清,金莉莉,李振杰,赵佳伟,杨兴华(955)
塔克拉玛干沙漠腹地和北缘典型天气近地层风速廓线特征 李汉林,何 清,金莉莉(965)
甘肃酒泉地区大气边界层高度变化特征及其与沙尘天气的关系 任桂萍,魏雅鹏,柯 伟,乔 戈,万占鑫,梁小刚(979)
水分胁迫对半干旱典型草原土壤水分变化特征的影响 侯 琼,苗百岭,王英舜,董春丽(987)
花果期遮阴对番茄果实生长及品质的影响 朱雨晴,薛晓萍(994)
宁夏中南部山区马铃薯气候适宜度时空变化特征 李 阳,刘 静,马力文,赵金龙,张学艺(1001)
日光温室小气候适宜度定量评价模型改进及应用 李 楠,薛晓萍(1009)

业务技术应用

- ADTD数据计算雷暴日与目测雷暴日的均一性分析 朱华亮,华连生,温华洋,庞文静,梁 丽,孔芹芹(1016)
两种订正方法在河南高速公路沿线气温精细化预报中的应用 肖 瑶,杜明哲,徐 鹏(1023)
海南省公路漫水阻断事件风险预报方法 杜建华,郑虹晖,莫云音,羊清雯(1031)
基于SCA-LEC模型的人工影响天气地面作业安全风险评估方法 张小培,樊志超(1037)
人工增雨催化响应试验分析 张景红,孟 辉,于翠红,崔 红,孙海燕(1043)

责任编辑:黄小燕 王涓力

期刊基本参数:CN62-1175/P * 1982 * q * A4 * 176 * zh * P * ¥36.00 * 1000 * 20 * 2020-06 * n

Journal of Arid Meteorology

Vol. 38 No. 6 December 2020

CONTENTS

Reviews

- An Overview of Progresses on Weather Radar Climatology PAN Hela, XU Dongbei, CHEN Mingxuan, et al(887)
Influence of Climate Change on Bioavailability of Micronutrients in Crops in Semiarid Area LI Yu, WANG Xiaohen, LUO Xinpin, et al(895)

Articles

- Characteristics of Extreme Low Temperature Events in Southeast of Gansu Province in Recent 50 Years and Their Circulation Background ZHAO Hui, GUO Qingyuan, MA Pengcheng, et al(900)
Analysis on Climatic Characteristics of Extreme High – temperature in Zhejiang Province in May 2018 and Associated Large – scale Circulation MA Hao, LIU Changjie, QIAN Qifeng, et al(909)
Impact of Climate Change and Urbanization on Precipitation in Qingdao MA Yan, GUO lina(920)
Observation Analysis on Cold Air Lake Structure in the Biathlon Venue of Beijing 2022 Winter Olympic Games LIU Haoye, DUAN Yuhui, LI Tongtong, et al(929)
Analysis on Causes of Abnormal Rainfall in the Two – Lake Basin from June to July in 2019 WANG Xiaoci, LI Shuangjun, MENG Yingjie(937)
Analysis on Echo Evolution of Downburst Based on Array Weather Radar LI Fangping, MA Shuqing, YANG Ling, et al(947)
Surface Energy Balance Closure Characteristics in the Hinterland of Taklimakan Desert CAO Huanqi, HE Qing, JIN Lili, et al(955)
Wind Profile Characteristics of Near – Surface Layer Under Typical Weather Conditions in the Hinterland and Northern Margin of Taklimakan Desert LI Hanlin, HE Qing, JIN Lili(965)
Characteristics of Atmospheric – boundary – layer Height and Its Relationship with Sand – dust Weather in Jiuquan of Gansu Province REN Guiping, WEI Yapeng, KE Wei, et al(979)
Effects of Water Stress on Soil Moisture in Semiarid Typical Steppe HOU Qiong, MIAO Bailing, WANG Yingshun, et al(987)
Effects of Shading on Growth and Quality of Tomato During Flower and Fruit Period ZHU Yuqing, XUE Xiaoping(994)
Temporal – Spatial Characteristics of Climate Suitability of Potato in Mountainous Area of Central and Southern Ningxia LI Yang, LIU Jing, MA Liwen, et al(1001)
Improvement and Application of Micro – climate Suitability Quantitative Evaluation Model in Heliogreenhouse LI Nan, XUE Xiaoping(1009)

Technology and Applications

- Homogeneity Analysis of Artificial Thunderstorm Days and Thunderstorm Days Calculated Using the Data of ADTD System ZHU Hualiang, HUA Liansheng, WEN Huayang, et al(1016)
Application of Two Correction Methods in Refined Forecast of Maximum and Minimum Temperature Along the Henan Expressway XIAO Yao, DU Mingzhe, XU Peng(1023)
Risk Prediction Method of Road Flooding and Blocking Events in Hainan Province DU Jianhua, ZHENG Honghui, MO Yunxin, et al(1031)
Research on Safety Risk Assessment Method of Ground Weather Modification Operation Based on SCA – LEC Model ZHANG Xiaopei, FAN Zhichao(1037)
The Case Study of Weather Modification Seeding Response Experiment ZHANG Jinghong, MENG Hui, YU Cuihong, et al(1043)