

高原山地气象研究

Plateau and Mountain Meteorology Research

ISSN 1674-2184



9 771674 218220

高原山地气象研究

Plateau and Mountain Meteorology Research

季刊 第42卷增刊1期 2022年3月

Vol. 42 No. Supp1 Mar. 2022

目次

● 论 文

- 双季风低压影响下的一次内陆山地暴雨成因分析 陈文龙, 刘宸钊(1)
- 2020年四川盆地南部两次暴雨过程分析 喻琴昆, 李钰春, 何 巍(7)
- 两高切变型四川盆地大暴雨天气过程机制研究 李德友, 陈杨楠, 余一坤, 等(13)
- 850hPa 低空急流影响下的一次雅安暴雨天气过程分析 高国路, 李 扬, 李嘉琪, 等(19)
- 龙门山北段北川暴雨天气成因浅析 周 宏, 蒋 柯, 冯 祥, 等(24)
- 盆地东北部一次持续性大暴雨过程成因分析 蹇冬梅, 夏 利, 夏 菲, 等(29)
- 自贡一次短时强降雨过程的多尺度诊断 何 巍, 喻琴昆, 李钰春(34)
- 眉山一次持续性强降雨天气过程分析 王雪芹(39)
- 数值模式在遂宁区域暴雨过程中的检验评估 张渝杰, 张 明, 杨 雪, 等(44)
- 四川盆地西部一次暖区暴雨成因分析 闵 涛, 吴 筱(49)
- 凉山州一次切变线暴雨特征及湿位涡分析 边 茜(54)
- 广元市区域暴雨天气预报研究 王璐思, 张晓涵, 蒋璐西(60)
- 广安一次局地大暴雨过程的中尺度特征分析 陈怡蓓, 蹇冬梅, 邱 岚(66)
- 自贡七月暴雨天气特征分析 王玲玲, 邱 玥, 肖 佩(70)
- 2020年凉山州秋季异常连阴雨分析 吕俊杰, 牟端霞(76)
- 云贵高原和青藏高原闪电活动的对比分析 谢 冬, 王 霄, 李平兰, 等(82)
- 2019年6月四川攀枝花一次持续高温天气的诊断分析 余谕迪, 李 玄, 肖 微(88)
- 基于HTG-4型微波辐射计的双流机场冬季天气过程分析 傅文伶(93)
- 攀西地区太阳紫外线指数特征分析 王建婧, 郑自君, 李 林, 等(99)

北川国家一般气象站新旧观测资料对比分析	蒋 柯,周 宏(104)
达州冰雹天气类型统计研究	夏 利,夏 菲,蹇冬梅,等(108)
泸州 X 波段双偏振雷达在冰雹识别中的对比应用	李玉婷,周祥华,李晓勇,等(114)
会东县冰雹灾害成因和防雹方法的分析研究	梁建辉,李平兰,蔡自勇,等(119)
X 波段移动天气雷达产品在人工增雨中的应用	汪 俊,刘雅琳(125)
巴山大峡谷云顶度假区旅游适宜性分析	易云凤(131)
基于 NDVI 的芦山县旅游气候适宜性评价	文 雯,邓 豪(135)
基于 GIS 的宜宾市种植油用牡丹气候适应性分析	唐 轶,余 帅,张 伟,等(141)
基于 GIS 的高县桑树生态气候适宜性分析	肖 玲,张 伟,彭 雲,等(146)
基于高分数据的边境示范村建设和生态环境监测——以玉麦乡为例 ..	顿玉多吉,白玛仁增,边巴次仁(152)
西藏地区一次连续性降水天气过程的气象服务分析	次仁曲宗,顿玉多吉,多吉次仁(157)

Plateau and Mountain Meteorology Research

Vol. 42 No. Supp1 Mar. 2022

CONTENTS

●ARTICLES

- Analysis of the Cause of Rainstorm in Inland Mountainous Area under the Influence of Double Monsoon Depressions
..... *CHEN Wenlong, LIU Chenzhao*(1)
- Analysis of Two Rainstorm Processes in Southern Sichuan Basin in 2020 *YU Qinkun, LI Yuchun, HE Wei*(7)
- Mechanism of Heavy Rainfall Weather Process in Sichuan Basin with Two High Shears.....
..... *LI Deyou, CHEN Yangnan, SHE Yikun, et al*(13)
- Study of a Heavy Rainfall Weather in Ya'an under the Influence of 850hPa Low-level Jet.....
..... *GAO Guolu, LI Yang, GUO Lulu, et al*(19)
- Analysis on the Cause of Rainstorm Weather in Beichuan *ZHOU Hong, JIANG Ke, FENG Xiang, et al*(24)
- Cause Analysis of a Continuous Heavy Rain Process in Northeastern Basin *JIAN Dongmei, XIA Li, XIA Fei, et al*(29)
- Multi-scale Diagnosis of a Short-term Heavy Precipitation in Zigong *HE Wei, YU Qinkun, LI Yuchun*(34)
- Analysis of a Continuous Heavy Rainfall in Meishan *WANG Xueqin*(39)
- Inspection and Evaluation of Numerical Model in Rainstorm Process in Suining.....
..... *ZHANG Yujie, ZHANG Ming, YANG Xue, et al*(44)
- Cause Analysis of a Warm-sector Heavy Rainfall Event in Western Sichuan Basin *MIN Tao, WU Xiao*(49)
- Analysis on Characteristics and Moist Potential Vorticity of A Shear Line Rainstorm in Liangshan Prefecture *BIAN Qian*(54)
- Research on Regional Rainstorm Forecast in Guangyuan *WANG Lusi, ZHANG Xiaohan, JIANG Luxi*(60)
- Mesoscale Characteristics Analysis of a Local Heavy Rainstorm in Guang'an *CHEN Yibei, JIAN Dongmei, QIU Lan*(66)
- Analysis of Heavy Rain Characteristics in Zigong in July *WANG Lingling, QIU Yue, XIAO Pei*(70)
- Analysis of Abnormal Continuous Rain in Autumn in Liangshan Prefecture in 2020 *LYU Junjie, MOU Duanxia*(76)
- Comparative Analysis of Lightning Activities in Yunnan - Guizhou Plateau and Qinghai-Tibet Plateau
..... *XIE Dong, WANG Xiao, LI Pinglan, et al*(82)
- Diagnostic Analysis of a Continuous High Temperature Weather in Panzhihua in June 2019 *YU Andi, LI Xuan, XIAO Wei*(88)

Analysis of Winter Weather Process at Shuangliu Airport Based on HTG-4 Microwave Radiometer Data	<i>FU Wenling</i> (93)
Characteristic of Solar Ultraviolet Index in Panxi Area	<i>WANG Jianqiang, ZHENG Zijun, LI Lin, et al</i> (99)
Comparative Analysis of Old and New Observation Data of National General Meteorological Station in Beichuan	<i>JIANG Ke, ZHOU Hong</i> (104)
Statistical Study on Hail Weather Types in Dazhou	<i>XIA Li, XIA Fei, JIAN Dongmei, et al</i> (108)
Application of X-Band Dual-Polarization Radar in Hail Recognition in Luzhou.....	<i>LI Yuting, ZHOU Xianghua, LI Xiaoyong, et al</i> (114)
Analysis of Hail Disaster Causes and Hail Prevention Methods in Huidong	<i>LIANG Jianhui, LI Pinglan, CAI Ziyong, et al</i> (119)
Application of X-band Mobile Weather Radar Products in Artificial Precipitation Enhancement	<i>WANG Jun, LIU Yalin</i> (125)
Tourism Suitability Analysis of Yunding Resort in Bashan Grand Canyon	<i>YI Yunfeng</i> (131)
Evaluation of Tourism Climate Suitability in Lushan County Based on NDVI Index	<i>WEN Wen, DENG Hao</i> (135)
Climatic Adaptability Analysis of Planting Oil Peony in Yibin Based on GIS	<i>TANG Yi, YU Shuai, ZHANG Wei, et al</i> (141)
Ecological Climate Suitability Analysis of Mulberry in Gaoxian County Based on GIS.....	<i>XIAO Ling , ZHANG Wei , PENG Yun , et al</i> (146)
Construction of Border Demonstration Village and Ecological Environment MonitoringBased on GF-1 Data : A Case Study of Yumai Township	<i>DUNYU Dorji, PEMA Rigzin, PEMBA Tsering</i> (152)
Meteorological Service Analysis of a Continuous Precipitation Weather Process in Tibet	<i>TSERING Choezom , DUNYU Duoji , DORJE Tsering</i> (157)