

气候与环境研究

QIHOU YU HUANJING YANJIU

(双月刊)

2023年3月 第28卷 第2期

目次

百年尺度不同区域地表气温对 CO ₂ 浓度非均匀动态分布敏感度的研究	
..... 彭静 丹利 王永立 冯锦明 杨富强 祁威 (117)	(117)
冬季华南降水年际变化的环流特征及对前期海面温度异常响应	李超 李媛 陈潜 陈训来 (131)
海洋性大陆地区季节内对流活动对中国东南地区冬季降水的影响	
..... 陈桂万 龙雨青 陈雄 赵雨晴 凌健 李崇银 (143)	(143)
华南前汛期开汛早晚与入梅时间的类型划分和特征分析	
..... 李英发 赵俊虎 臧乃琿 季飞 范培义 封国林 (160)	(160)
改进湿位涡倾向方程的分解和应用	刘赛赛 赵艳玲 张瑰 路凯程 张铭 (173)
银川都市圈夏季臭氧来源数值模拟分析	秦莉 韩霄 张美根 刘建军 (183)
2019~2020 年北极野火极端事件的气象成因解析	
..... 彭道福 乐旭 朱君 田晨光 宫成 马一勉 雷亚栋 周浩 (195)	(195)
山地地形对激光雷达湍流测量精度的影响	梁志 刘磊 师宇 胡非 (207)
秋冬季大气混合污染对南京地区地表微气象学特征的影响分析——以 2018 年为例	
..... 王佳泽 凌肖露 朱新胜 郭维栋 邹钧 孙鉴泞 (216)	(216)

CLIMATIC AND ENVIRONMENTAL RESEARCH

(Bimonthly)

Vol. 28, No. 2, March, 2023

CONTENTS

Regional Sensitivity of Surface Temperature to Nonuniform CO ₂ Concentration on the Century Scale	
..... PENG Jing, DAN Li, WANG Yongli, FENG Jinming, YANG Fuqiang, and QI Wei	(117)
Circulation Characteristics of Winter Rainfall Interannual Variations over South China and Their Response to Preceding Sea Surface Temperature Anomalies	
..... LI Chao, LI Yuan, CHEN Qian, and CHEN Xunlai	(131)
Impacts of Intraseasonal Convection Activity over Maritime Continent on the Boreal Winter Precipitation over Southeastern China	
..... CHEN Guiwan, LONG Yuqing, CHEN Xiong, ZHAO Yuqing, LING Jian, and LI Chongyin	(143)
Process Classification Based on the Onset Date of the First Rainy Season and Meiyu over Southern China and Relevant Characteristic Analyses	
..... LI Yingfa, ZHAO Junhu, ZANG Naihui, JI Fei, FAN Peiyi, and FENG Guolin	(160)
Decomposition and Application of the Modified Moist Potential Vorticity Tendency Equation	
..... LIU Saisai, ZHAO Yanling, ZHANG Gui, LU Kaicheng, and ZHANG Ming	(173)
Numerical Simulation Analysis on Ozone Source Apportionment in the Yinchuan Metropolitan Area in Summer	
..... QIN Li, HAN Xiao, ZHANG Meigen, and LIU Jianjun	(183)
Exploration of the Meteorological Drivers of Extreme Wildfire Events in the Arctic during 2019–2020 ...	
..... PENG Daofu, YUE Xu, ZHU Jun, TIAN Chenguang, GONG Cheng, MA Yimian, LEI Yadong, and ZHOU Hao	(195)
Mountain Terrain Effects on Lidar Accuracy for Turbulence Measurement	
..... LIANG Zhi, LIU Lei, SHI Yu, and HU Fei	(207)
Influence of Mixed Air Pollution on Surface Micrometeorological Characteristics in Autumn and Winter in the Nanjing Area —Taking 2018 as an Example	
..... WANG Jiaze, LING Xiaolu, ZHU Xinsheng, GUO Weidong, ZOU Jun, and SUN Jianning	(216)