

大气科学

DAQI KEXUE

(双月刊)

2017年5月15日 第41卷 第3期

目次

- 风云三号微波观测资料的海雾同化模拟 吴晓京 朱江 王曦 杨冰韵 (421)
- 季节内振荡影响西太平洋副热带高压两次北跳的机制 苏同华 薛峰 陈敏艳 董啸 (437)
- 东亚高空急流协同变化对冬季欧亚遥相关型气候效应的影响 ... 汪宁 许遐祯 王莹 张耀存 吴伟 (461)
- 基于小时降水资料研究北京地区降水的精细化特征 杨萍 肖子牛 石文静 (475)
- 中国东部暖季对流云与层状云的比例及与降水的对应关系 高翠翠 李昀英 寇雄伟 孙国荣 (490)
- 基于幅频分离的气候时间序列预测试验 张舰齐 王丽琼 左瑞亭 叶晶 马秋丽 叶成志 (501)
- MRI 模式对华南春雨气候态及年际变率的模拟: 不同模式分辨率的比较
..... 李普曦 周天军 邹立维 陈晓龙 张文霞 郭准 (515)
- 边界层湍流参数化改进对雾的模拟影响 黄翊 彭新东 (533)
- RegCM3 CORDEX 东亚试验模拟和预估的中国夏季温度变化 ... 李东欢 周天军 邹立维 马双梅 (544)
- 索马里急流与南亚高压年代际变化的可能联系 石文静 肖子牛 孙杭媛 (561)
- 基于偏振雷达的积层混合云降水增雨潜力识别方法研究 陈羿辰 何晖 (578)
- 全球不同空间尺度陆地年降水的年代尺度变化特征 徐保梁 杨庆 马柱国 (593)
- FGOALS 模式对梅雨期东亚副热带西风急流变化特征的模拟 杜银 包庆 谢志清 (603)
- 长三角工业区夏季近地层臭氧和颗粒物污染相互关系研究
..... 邵平 辛金元 安俊琳 王俊秀 吴方堃 吉东生 王跃思 (618)
- CMIP5 多模式模拟两类 El Niño 海表盐度分布及与降水的关系 白文蓉 智海 林鹏飞 (629)
- 前期印度洋海温异常对夏季高原“湿池”水汽含量的影响及其可能原因
..... 任倩 周长艳 何金海 岑思弦 邓梦雨 (648)

Chinese Journal of Atmospheric Sciences

(Bimonthly)

Vol.41, No. 3, 15 May 2017

CONTENTS

- Sea Fog Simulation with Assimilation of FY-3A Microwave Data
..... WU Xiaojing, ZHU Jiang, WANG Xi, and YANG Bingyun (421)
- A Mechanism Study for the Intraseasonal Oscillation Impact on the Two Northward Jumps of the Western Pacific Subtropical High SU Tonghua, XUE Feng, CHEN Minyan, and DONG Xiao (437)
- The Influence of Upper Level Jet Streams in East Asia on Climatic Effects of Eurasian Teleconnection Pattern in the Winter WANG Ning, XU Xiazhen, WANG Ying, ZHANG Yaocun, and WU Wei (461)
- Fine-Scale Characteristics of Rainfall in Beijing Urban Area Based on a High-Density Autonomous Weather Stations (AWS) Dataset YANG Ping, XIAO Ziniu, and SHI Wenjing (475)
- The Ratio of Convective Clouds to Stratiform Clouds and Corresponding Precipitation during the Warm Season in Eastern China GAO Cuicui, LI Yunying, KOU Xiongwei, and SUN Guorong (490)
- A Predicting Test on Climatic Time Series Based on Amplitude-Frequency Separation ZHANG Jianqi, WANG Liqiong, ZUO Ruiting, YE Jing, MA Qiuli, and YE Chengzhi (501)
- Simulation of Climatology and Interannual Variability of Spring Persistent Rains by MRI Model: Comparison of Different Horizontal Resolutions LI Puxi, ZHOU Tianjun, ZOU Liwei, CHEN Xiaolong, ZHANG Wenxia, and GUO Zhun (515)
- The Impact of an Improved Planetary Boundary Layer Parameterization Scheme on the Simulation of Fog HUANG Yi and PENG Xindong (533)
- Simulated and Projected Surface Air Temperature over China in RegCM3 CORDEX East Asia Experiments LI Donghuan, ZHOU Tianjun, ZOU Liwei, and MA Shuangmei (544)
- The Correlation of Somali Jet Strength with South Asia High on Interdecadal Timescale SHI Wenjing, XIAO Ziniu, and SUN Hangyuan (561)
- A Study to Determine Enhancement Potential for Convective-Stratiform Mixed Precipitation Based on Polarimetric Radar CHEN Yichen and HE Hui (578)
- Decadal Characteristics of Global Land Annual Precipitation Variation on Multiple Spatial Scales XU Baoliang, YANG Qing, and MA Zhuguo (593)
- FGOALS Model Simulation of Variation of East Asian Subtropical Westerly Jet during Meiyu Period DU Yin, BAO Qing, and XIE Zhiqing (603)
- An Analysis on the Relationship between Ground-Level Ozone and Particulate Matter in an Industrial Area in the Yangtze River Delta during Summer Time SHAO Ping, XIN Jinyuan, AN Junlin, WANG Junxiu, WU Fangkun, and WANG Yuesi (618)
- Comparison of Sea Surface Salinity-Distribution and Its Relationship with Precipitation between the Two Types of El Niño in CMIP5 Model BAI Wenrong, ZHI Hai, and LIN Pengfei (629)
- Impact of Preceding Indian Ocean Sea Surface Temperature Anomaly on Water Vapor Content over the Tibetan Plateau Moist Pool in Summer and Its Possible Reason REN Qian, ZHOU Changyan, HE Jinhai, CEN Sixian, and DENG Mengyu (648)