

大气科学学报

第34卷 第2期

目次

论著

物理参数化和资料初始化对中国东南部暴雨模拟的影响 徐建军, 万齐林 (129)

中东急流的季节变化特征及其与热力影响的关系 倪东鸿, 潘敖大, 孙照渤, 李忠贤, 曾刚 (135)

华北汛期大尺度降水条件的年代际变化 刘海文, 丁一汇 (146)

一次暴雨过程的变分同化试验及诊断分析 王顺风, 蔡春园, 沈桐立, 丁治英 (153)

三种再分析气温资料在中国西部地区的可信度评价 钞振华 (162)

一次对流云团合并的卫星等综合观测分析 蔡森, 周毓荃, 朱彬 (170)

长江三角洲近46 a气温和降水的变化趋势 潘敖大, 王珂清, 曾燕, 谢志清, 苗茜 (180)

广义非线性亚临界湿对称不稳定 李艳杰, 陆维松, 邵海燕, 陶丽 (189)

表层洋流对外强迫响应敏感度的数值研究 陈光泽, 张铭, 李崇银 (199)

菲律宾海地区异常环流与长江中下游6月旱涝的关系 连漪, 徐海明 (209)

浙江省高分辨率气温空间分布图的计算与绘制 张丹, 邱新法, 曾燕 (215)

洱海盆地水面与地面气象要素变化特征比较 徐安伦, 赵晓红, 付志嘉, 刘劲松, 孙绩华 (225)

WRF模式对江苏一次强降水过程的模拟分析 魏建苏, 陈鹏, 孙燕, 程思, 李娜 (232)

2009-08-17山东特大暴雨雷达回波及地形作用分析 高留喜, 王彦, 万明波, 刘畅 (239)

类比法在暴雨灾害损失定量预估中的应用 黄治勇, 龙利民, 邵未兰, 张宁, 邓红 (246)

Landsat卫星遥感影像的大气校正方法研究 姚薇, 李志军, 姚琪, 吴金凤, 江栋梁 (251)

《南京气象学院学报》已全新改版为《大气科学学报》
被《中文核心期刊要目总览(2008年版)》列为大气科学类核心期刊

大气科学学报

Daqi Kexue Xuebao

(双月刊, 1978年创刊)

第34卷 第2期(总第141期)

TRANSACTIONS OF

ATMOSPHERIC SCIENCES

(Bimonthly, started in 1978)

Vol. 34 No. 2 (Total Serial No. 141)

主管单位 江苏省教育厅
主办单位 南京信息工程大学
编辑出版 南京信息工程大学期刊社《大气科学学报》编辑部
名誉主编 吴国雄
主编 管兆勇
执行主编 智协飞
地址 南京市宁六路219号(210044)
电话 (025)58731158, 58699794
电子邮箱 xbbjb@nuist.edu.cn
印刷单位 江苏省地质测绘院印刷厂
订 阅 全国各地邮局
国内发行 江苏省邮政公司
国外发行 中国国际图书贸易总公司
出版日期 2011年4月18日

Supervisor: Jiangsu Provincial Department of Education
Sponsor: Nanjing University of Information Science & Technology (NUIST)
Edited and Published by Editorial Department of: Transactions of Atmospheric Sciences, Journal Office of NUIST
Honorary Editor-in-Chief: WU Guoxiong
Editor-in-Chief: GUAN Zhaoyong
Executive Editor-in-Chief: ZHI Xiefei
Address: No. 219 Ningliu Road, Nanjing 210044, Jiangsu Province, P. R. China
Tel: +86-25-58731158, 58699794
E-mail: xbbjb@nuist.edu.cn
Printing Corporation: Printing Factory of Jiangsu Institute of Surveying and Mapping of Geology
Subscription: Post Offices throughout China
Domestic Distributor: Post Corporation of Jiangsu Province
Overseas Distributor: China International Book Trading Corporation
Date of Publication: April 18, 2011

中国标准连续出版物号 ISSN 1674-7097
CN 32-1803/P

国内邮发代号28-405
国外订代号BM4613

定价:12.00元

ISSN 1674-7097



CONTENTS

ARTICLES

- Influence of physical parameterizations and initialization on simulation of rainstorm over Southeast China
..... XU Jian-jun, WAN Qi-lin (129)
- Seasonal variation features of Middle East jet stream and its relation with thermal effect
..... NI Dong-hong, PAN Ao-da, SUN Zhao-bo, LI Zhong-xian, ZENG Gang (135)
- Interdecadal variability of large-scale precipitation conditions over North China during rainy seasons
..... LIU Hai-wen, DING Yi-hui (146)
- Variational assimilation and diagnosis of a rainstorm process
..... WANG Shun-feng, CAI Chun-yuan, SHEN Tong-li, DING Zhi-ying (153)
- The reliability evaluation of three reanalysis air temperature data in West China
..... CHAO Zhen-hua (162)
- Comprehensive analysis of satellite and other observations from a convective clouds merging event
..... CAI Miao, ZHOU Yu-quan, ZHU Bin (170)
- Trends of temperature and precipitation variation in the Yangtze River Delta from 1961 to 2006
..... PAN Ao-da, WANG Ke-qing, ZENG Yan, XIE Zhi-qing, MIAO Qian (180)
- Generalized nonlinear subcritical moist symmetric instability
..... LI Yan-jie, LU Wei-song, SHAO Hai-yan, TAO Li (189)
- Simulation studies on the response sensitivity of sea surface flow to external forcing
..... CHEN Guang-ze, ZHANG Ming, LI Chong-yin (199)
- Relationship between anomalous atmospheric circulation over the Philippine Sea and flood/drought
in the middle and lower reaches of the Yangtze River LIAN Yi, XU Hai-ming (209)
- Calculation and mapping of high resolution spatial distribution of monthly air temperature of Zhejiang Province
..... ZHANG Dan, QIU Xin-fa, ZENG Yan (215)
- Comparison of meteorological elements over water and land surfaces in the Erhai lake basin
..... XU An-lun, ZHAO Xiao-hong, FU Zhi-jia, LIU Jing-song, SUN Ji-hua (225)
- A case study of a heavy rainfall in Jiangsu with WRF model
..... WEI Jian-su, CHEN Peng, SUN Yan, CHENG Si, LI Na (232)
- A study on radar-echo and the impact of terrain on the heavy torrential rainfall event in Shandong Province
on 17 August 2009 GAO Liu-xi, WANG Yan, WAN Ming-bo, LIU Chang (239)
- Application of analogy method in quantitative preestimate of heavy rain disaster loss
..... HUANG Zhi-yong, LONG Li-min, SHAO Mo-lan, ZHANG Ning, DENG Hong (246)
- Atmospheric correction model for Landsat images
..... YAO Wei, LI Zhi-jun, YAO Gong, WU Jin-feng, JIANG Dong-liang (251)