

中国自然科学核心期刊
中国科技论文统计源期刊
中国科学引文数据库源刊

ISSN 1009-0827

气象科学

JOURNAL OF THE METEOROLOGICAL SCIENCES

第 32 卷
Vol. 32

第 6 期
No. 6



2012



Science Press

万方数据

江苏省气象学会 主办
科学出版社 出版

气象科学

2012年(第32卷)

(双月刊)(卷终)

第6期

目次

论 文

- 西北太平洋热带气旋潜在生成指数的改进 赵军平,吴立广,赵海坤(591)
- 不同玉米低温冷害指标在梅河口地区的比较分析 杨若子,周广胜(600)
- 2010年5月6日重庆强对流过程的天气学分析 孙一听,方娟(609)
- MODIS 反照率产品在模拟北京气温中的应用 李雨鸿,申双和,赵小艳(622)
- 东北夏季极端低温的变化特征及其与太平洋海温异常的关系 张霏燕,徐海明(629)
- 一次大范围暴雪天气的大气环境形成机理研究 翟丽萍,魏鸣(638)

短 论

- 近 50 a 南京夏季降水的气候特征 毛宇清,吴海英,裴海瑛,何鹏程,刘冬晴(646)
- 秋季热带中太平洋 SST 异常型与冬季中国降水和气温的关系 王苏瑶,李忠贤,王大钧,刘长征(653)
- 气象监测中降水资料的质量控制 吴泓,袁成松,钱玮,王博妮(659)
- 基于遗传优化 BP 神经网络的水稻气象产量预报模型 罗梦森,景元书,熊世为(665)

技术报告

- 1961—2008 年淮河流域气温和降水变化趋势 王珂清,曾燕,谢志清,苗茜(671)
- 江苏 6—7 月降水与前期澳大利亚高压及相关海温异常的关系
..... 张蓬勃,裴海瑛,钱玮,姜爱军,蒋薇(678)
- 一次秋季强降水超级单体风暴过程分析 王啸华,曹舒娅,王金鑫,曹璐(685)

综 述

- 平流层爆发性增温及其影响研究进展 杨光,李崇银,李琳(694)

Journal of the Meteorological Sciences

Vol. 32

No. 6 (Volume end)

2012

CONTENTS

ARTICLES

- Improvement of tropical cyclone genesis potential index in the western North Pacific Basin
..... ZHAO Junping, WU Liguang, ZHAO Haikun (591)
- Comparative analysis of corn chilling damage index in Meihekou, Jilin province
..... YANG Ruozi, ZHOU Guangsheng (600)
- Synoptic analysis of the severe convection event on 6 May 2010 in Chongqing ... SUN Yixin, FANG Juan (609)
- Application of MODIS albedo data in the simulation of air temperature over Beijing
..... LI Yuhong, SHEN Shuanghe, ZHAO Xiaoyan (622)
- Spatial-temporal variations of summer extreme low temperature in northeast China and its relationship with
SST anomaly over the Pacific ZHANG Feiyan, XU Haiming (629)
- The formation mechanism of atmospheric environment for a heavy snowstorm event
..... ZHAI Liping, WEI Ming (638)

SHORTER CONTRIBUTIONS

- Climate features of summer rainfall in Nanjing during recent 50 a
..... MAO Yuqing, WU Haiying, PEI Haiying, HE Pengcheng, LIU Dongqing (646)
- Relation of autumn central equatorial Pacific SSTA pattern and winter precipitation and temperature in China
..... WANG Suyao, LI Zhongxian, WANG Dajun, LIU Changzheng (653)
- Quality control of precipitation data in the meteorological monitoring
..... WU Hong, YUAN Chengsong, QIAN Wei, WANG Boni (659)
- A prediction model of rice meteorological yield based on neural networks optimized by genetic algorithm
..... LUO Mengsen, JING Yuanshu, XIONG Shiwei (665)

TECHNICAL REPORTS

- Change trend of temperature and precipitation in Huaihe River Basin from 1961 to 2008
..... WANG Keqing, ZENG Yan, XIE Zhiqing, MIAO Qian (671)
- The relationship between Australian high and related SST anomaly in May and the flood period precipitation
..... ZHANG Pengbo, PEI Haiying, QIAN Wei, JIANG Aijun, JIANG Wei (678)
- Mesoscale analysis on a severe supercell in autumn
..... WANG Xiaohua, CAO Shuya, WANG Jinxin, CAO Lu (685)

REVIEWS

- Advance in research on stratospheric sudden warming and its influences
..... YANG Guang, LI Chongyin, LI Lin (694)