

TABLE OF CONTENTS

目 录

**Inspection and Analysis of EC Model and T639 Model Precipitation Forecast Products
in Shijiazhuang**

(EC 模式和 T639 模式降水预报产品在石家庄市的检验和分析)

X. ZHAO, Z. G. LI, K. SHANG, W. LIU.....403

**Meteorological Condition and Air Pollution Characteristic of Fog in Langfang of
Hebei Province**

(河北廊坊雾天气气象条件与空气污染特征)

H. L. ZHOU, X. Y. LI, Y. M. QIN, X. X. LIU.....416

Climatic Characteristics of Hails and Layout of Hail Suppression in Aletai of Xinjiang
(新疆阿勒泰地区冰雹特征及防雹布局研究)

X. M. PAN, Z. F. TIAN, A. MAOLINGULI.....425

**Detecting the Intensity Evolutions of Northwest Pacific Super Typhoons in 2015 Using Deviation
Angle Variance Technique**

(利用偏角方差技术分析 2015 年西北太平洋超强台风全生命史过程演变特征)

M. YUAN, W. ZHONG, S. WU, L. T. TIAN.....430

The Highest and Lowest Temperature in Xinjiang Interpolation and Test Analysis
(新疆日最高最低气温缺测资料的插补及检验分析)

H. Y. DONG, F. WANG, T. FENG, H. X. LIU, L. H. JING.....442

Correlation Analysis between Air Quality and Meteorological Indicators in Qingdao
(青岛市空气质量指标与气象指标的相关性分析)

L. WANG, S. H. LEI, S. S. MA.....454

**Analysis of Differences in Climate Change Perception and Adaptation of Farmers and Herdsmen
in Different Regions**

(不同地区农牧民气候变化感知与适应行为差异分析)

J. M. MEI, Y. Z. ZHOU.....463

**CCTV Guidance on the Assessment and Comparison of Maximum Temperature Forecast in
Tacheng Area**

(中央台指导预报在塔城地区最高温度预报中的对比检验及评估)

L. H. JING, J. GAO, H. Y. DONG, L. J. JING, T. FENG, G. H. YANG.....469

**Forecasting Capability Test of Cold Wave Process by ECMWF Numerical Weather Prediction
Products in Yili Region**

(ECMWF 数值预报产品对伊犁地区寒潮天气过程的预报能力检验)

F. L. ZHU, X. M. ZHU, T. BAI.....477

**Variation of Agricultural Climate Resources in Altay of Xinjiang Recent 57 Years
(近 57 年新疆阿勒泰市农业气候资源变化特征分析)**

Z. F. TIAN, X. M. PAN..... 485

**The Application of Huadong Regional Model on Weather Warning of 2016-2017 Flood Season
(华东区域模式在 2016~2017 汛期预警中的应用及检验)**

J. L. JIANG, Y. N. DANG, R. D. WANG, B. H. REN..... 490

International Perspectives on Climate Change Education

(气候变化教育的国际视角)

G. Y. LIU, J. L. LIU, L. Y. XU..... 497

**Statistical Analysis of Variation Characteristics of Precipitation Days at Different Levels in
the Middle and Lower Reaches of Shiyang River from 1961 to 2014**

(石羊河流域中下游 1961~2014 年各级降水量别日数变化特征统计分析)

F. G. HAN, C. R. WU, F. L. HE, H. R. ZHAO, D. C. SONG, X. J. LI..... 510

Analysis of Precipitation Variation Characteristics in Turpan Region over Period from 1976 to 2015

(吐鲁番盆地 1976~2015 年降水变化特征分析)

H. Q. ZHANG, Y. W. XIE..... 518

**Precipitation's Temporal and Spatial Variation and Its Correlation to the East Asian Summer
Monsoon and the Dust Storm over the Badanjaran Desert's Southwestern
Surrounding Area**

(巴丹吉林沙漠西南缘降水的时空变化及其与季风及沙尘暴的相关性)

W. Y. LI, G. Z. FAN, Y. Q. LI..... 524

Response of Baiyangdian Wetland Climate to Climate Change in North China

(白洋淀湿地气候对华北区域气候变化的响应)

X. GAO, G. M. JIA..... 539