

目 次

组织管理

在全国秋冬季森林防火工作会议上的讲话	李树铭 1
2017年9月全国森林防火工作会议典型发言摘要	5
滇中城市群森林火环境灾害社会脆弱性研究	龙腾腾,单保君,田凤喜,等 11
我国森林防火基础设施建设中存在的问题及对策	徐宏伟,张 巍,刘斯文 15
柳河县森林火险预警响应预案的实践	赵 敏, 辛成友,时云海,等 18
浅谈生态旅游中森林防火的宣传教育	周生瑞 21
我国秋季森林火灾防治对策探讨	王 慧 24

林火研究

内蒙古北部原始林区的雷击火分布规律研究	杜 野 28
---------------------------	--------

林火监测

新一代静止气象卫星林火监测研究	石艳军,单海滨,张月维,等 32
可见光林火智能监测与决策支持系统的设计与应用	孙永明,姚丽敏,高 洁,等 36

林火扑救

森林消防风力灭火机研究综述	姜晨龙,汪 东 40
---------------------	------------

航空护林

我国航空护林管理体制改革初探	周俊亮,杨 林,周生瑞 44
云南省森林航空消防参与扑救林火现状分析	李承阳,杨 涛,李灿辉 49

CONTENTS

Organization and Management

- Speech at the National Workshop on Autumn and Winter Forest Fire Prevention *LI Shuming* 1
- Summary of Typical Speeches in the National Workshop on Forest Fire Prevention in September 2017 5
- Study on Social Vulnerability of Forest Fire as Environmental Disaster in Central Yunnan City Clusters
..... *LONG Tengting, SHAN Baojun, TIAN Fengxi, et al.* 11
- Problems and Countermeasures in the Construction of Forest Fire Prevention Infrastructure in China
..... *XU Hongwei, ZHANG Wei, LIU Siwen* 15
- Practice of Forest Fire Risk Early Warning and Response Plan in Liuhe County
..... *ZHAO Min, XIN Chengyou, SHI Yunhai, et al.* 18
- Propaganda and Education of Forest Fire Prevention in the Ecotourism Sector *ZHOU Shengrui* 21
- Prevention and Control Countermeasures of Forest Fires in Autumn in China *WANG Hui* 24

Research on Forest Fire

- Study of the Distribution of Lightning Fires in Primitive Forest Region of Northern Inner Mongolia *DU Ye* 28

Forest Fire Detection

- Forest Fire Monitoring Based on New Generation Geostationary Meteorological Satellite
..... *SHI Yanjun, SHAN Haibin, ZHANG Yuewei, et al.* 32
- Design and Application of Visible Forest Fire Intelligent Monitoring and the Associated Decision Support System
..... *SUN Yongming, YAO Limin, GAO Jie, et al.* 36

Forest Fire Extinguishing

- Review of the Existing Work on Pneumatic Extinguishers for Forest Fire Prevention and Control
..... *JIANG Chenlong, WANG Dong* 40

Aviation Forest Guard

- A Preliminary Study of the Reform on Management System of Aviation Forest Guard in China
..... *ZHOU Junliang, YANG Lin, ZHOU Shengrui* 44
- Analysis on the Present Situation of Aviation Forest Fire Fighting in Yunnan Province
..... *LI Chengyang, YANG Tao, LI Canhui* 49