



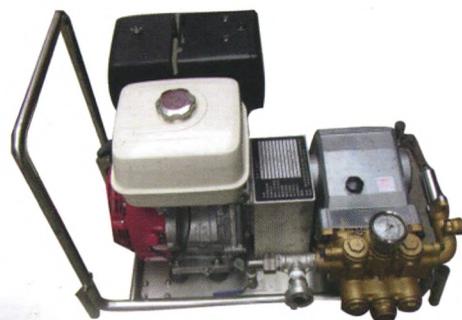
森林防火

FOREST FIRE PREVENTION

无人机实时视频传输 夜间红外感应
森林巡逻 火场侦察 余火勘察

高压水车4000 m状态下实测压力 15 Mpa,
扬程528 m,射程达18 m以上

高压水泵具有国家专利,输水距离3800 m
以上,扬程达500 m以上



深圳市安云科技有限公司
深圳市龙华新区中华路龙联工业区F栋一楼
总机:0755-84276451 手机:13686865806
传真:0755-84276406 邮箱:szanyun@126.com

ISSN 1002-2511



12>

9 771002 251158

万方数据

国家林业局主管 南京森林警察学院主办

2015 4

总第 127 期

目 次

组织管理

全面落实森林防火责任 切实提高森林防火工作水平	杜永胜 1
基于森林防火现状与意义的智慧林业探讨	孟 超 4
昆明市西山林场森林防火现状及对策	陈 洁,李艳芳,缪秀丽 8
开展扑火技能大练兵 提升专业森林消防队实战能力	杨航星 11
吉林省强化森林防火宣传教育的几种途径	孙平岩 14
多措并举 全面提升森林火灾综合防控能力	山东省防火办 18
抓好七个“着力” 推进森林防火工作全面发展	江苏省防火办 20
黑龙江省森林防火规划建设的实践与探索	吴占杰 22
着力加强项目建设 推进防火事业发展	河北省森林防火指挥部办公室 25
广西推进森林防火信息化建设的实践	广西区防火办 27
湖南省创新森林防火工作的实践	李林山 30
基于规划和项目的森林防火基础设施建设	江西省人民政府森林防火总指挥部办公室 33
林火生态学课程教学改革探索	闫德民,张思玉,何 诚,等 35

林火研究

森林可燃物含水率研究进展	李胤德,崔 晓,文 鹏,等 39
--------------------	------------------

林火监测

面向虚拟教学的“林火监测与预警”教学研究	何 诚,刘柯珍,张思玉,等 42
球形转台和非球形转台在视频监控中的选用	蒋真桦 45

生物防火措施

福建省生物防火林带建设的现状和主要经验	福建省防火办 48
---------------------------	-----------

CONTENTS

Organization and Management

Implementing Forest Fire Prevention Responsibility Fully to Improve Forest Fire Prevention Level Effectively	DU Yongsheng 1
Study on Wisdom Forestry Based on Current Situation and Significance of Forest Fire Prevention	MENG Chao 4
Current Situation and Countermeasures of Forest Fire Prevention in Xishan Forest Farm in Kunming City	CHEN Jie, LI Yanfang, MIAO Xiuli 8
Carrying out Firefighting Skills Training to Promote the Combat Ability of Professional Forest Fire Brigades	YANG Hangxing 11
Several Ways on Strengthening Publicity and Education of Forest Fire Prevention in Jilin Province	SUN Pingyan 14
Taking More Measures Simultaneously to Enhance the Comprehensive Forest Fire Prevention and Control Capacity	Forest Fire Prevention Office of Shandong Province 18
Doing Seven “Focus on” Well to Promote the Comprehensive Development of Forest Fire Prevention	Forest Fire Prevention Office of Jiangsu Province 20
Practice and Exploration of Forest Fire Prevention Planning and Construction in Heilongjiang Province	WU Zhanjie 22
Focusing on Strengthening Project Construction to Promote the Development of Forest Fire Prevention	Office of Forest Fire Prevention Commanding Post of Hebei Province 25
Practice of Promoting Forest Fire Prevention Information Construction in Guangxi	Forest Fire Prevention Office of Guangxi District 27
Innovation Practice of Forest Fire Prevention in Hunan Province	LI Linshan 30
Forest Fire Prevention Infrastructure Construction Based on Planning and Project	Office of Forest Fire Prevention Commanding Post of the People’s Government of Jiangxi Province 33
Discussion on Teaching Reform of Wildfire Ecology Course	YAN Demin, ZHANG Siyu, HE Cheng, et al. 35

Research on Forest Fire

A Review on the Study of Forest Fuel Moisture Content	LI Yinde, CUI Xiao, WEN Peng, et al. 39
---	---

Forest Fire Monitoring

Teaching Research of “Forest Fire Monitoring and Early Warning” for Virtual Teaching	HE Cheng, LIU Kezhen, ZHANG Siyu, et al. 42
The Selection of Spherical Turntable and Non-turntable in Video Monitoring	JIANG Zhenhua 45

Biological Fire Prevention Measures

Current Situation and Major Experience on Building Biological Fuel Break Belts in Fujian Province	Forest Fire Prevention Office of Fujian Province 48
---	---



国际领先动态识别算法

结合六种运动补偿技术、四种显著性检测技术，提取图像的82维特征，进行25种分类器融合智能分析，全面实现烟火等目标的精准识别。误报率小于3次/天/万公顷，漏报率小于1%。

红外、可见光交叉双识别引擎

白天黑夜实时交叉确认，保证对烟火识别的准确性、实时性和快速性。

军工级品质，经久耐用

4万小时无故障安全运行

智能监管 尽在掌控

发现火情早

识别能力强

定位精度高

技术支持快

15 km半径
全区域巡航时间
<30分钟

最小识别像素
火：2×2像素
烟：7×7像素

<100 m
15 km远定位误差

7×24小时
远程技术支持