

RCCSE中国核心学术期刊  
中国科学引文数据库来源期刊  
中文科技期刊数据库来源期刊

中国核心期刊（遴选）数据库来源期刊  
中国学术期刊综合评价数据库来源期刊

ISSN 1006-9690

第31卷 第5期  
Vol.31 No.5



# 中国野生植物资源

Chinese Wild Plant Resources

5  
2012

主管:中华全国供销合作总社  
主办:南京野生植物综合利用研究院



# 中国野生植物资源

第31卷 第5期 2012年10月 总第146期

## 目 次

### · 综 述 ·

- 半纤维素结构的植物分类学特征 ..... 张晓民(1)

### · 研究报告 ·

- 不同品种和生长年限对丹参产量及有效成分积累动态的影响 ..... 周丽莉,伊伟贞,祁建军,等(8)

- 4种水生植物对富营养化水体氮磷去除效果的研究 ..... 魏东慧,张江汀,魏学智(12)

- 香水莲花总提取物对小鼠急性酒精肝损伤的实验研究 ..... 姜洪芳,金敬宏,赵伯涛,等(18)

- 木枣试管苗叶片 POD 同功酶特性研究 ..... 齐向英,奚增军,陈宗礼,等(20)

- 鱼腥草多糖的抑菌作用 ..... 吴红森,王晓鹏,王 磊,等(24)

- 菟丝子质量和产量与其影响因素的相关性研究 ..... 王 磊,邢丽芹,管仁伟,等(27)

- 小蓬草精油的分离组分比较分析 ..... 刘志明,王海英,刘姗姗(29)

- 广西甜茶苷柱纯化工艺研究 ..... 葛益银,张凌云(33)

- 盐胁迫对蓝莓种子萌发及早期幼苗的影响 ..... 庞克坚,宋占丽,赵晓英(37)

- 蟛蜞菊内酯对四氯化碳致小鼠肝损伤的保护作用 ..... 平 萍,张廷水,张朝凤(41)

- 薤核叶片化学成分的研究 ..... 王艺苗,郁源临,张 强(44)

- 气候条件对典型草原牧草生长发育影响浅析 ..... 么 文,唐红艳(49)

### · 资源研究 ·

- 紫背菜的食用价值及其开发利用前景 ..... 韩维栋,王秀丽(52)

- 广东大雾岭自然保护区野牡丹科植物资源调查与鉴定研究 ..... 金 红,焦根林,傅晓平,等(57)

- 野生马齿苋生物学特性调查 ..... 陈国元,朱旭东,陈素娟(61)

- 峨眉山珍稀濒危药用植物资源及保护 ..... 鲁 松,李策宏(64)

- 北京市河流滨岸带植被调查 ..... 袁小环,滕文军,杨学军,等(68)

### · 应用开发 ·

- 鳄梨油在化妆品中的应用及配方 ..... 钱学射,张卫明,黄晶晶,等(72)

### · 栽培技术 ·

- 宣黄连的生态学特征和栽培研究 ..... 陈萍萍,刘学医(75)

- 征订启事 ..... (48,56,74)

# Chinese Wild Plant Resources

Vol. 31 No. 5 Oct. 2012 Tot. No. 146

## Contents

### • Review •

- Taxonomically Restricted Features about the Structure of Hemicelluloses ..... Zhang Xiaomin(1)

### • Research Report •

- Effect of Varieties and Growth Years on Root Yield and Bioactive Components Accumulation Dynamics of *Salvia miltiorrhiza* ..... Zhou Lili, Yi Weizhen, Qi Jianjun, et al. (8)

- N and P Removal from Eutrophicated Water with Four Hydrophytes ..... Wei Donghui, Zhang Jiangting, Wei Xuezhi(12)

- Study on Protective Effects of *Nymphaea* hybrid on Acute Alcohol Liver Injury in Mice ..... Jiang Hongfang, Jin Jinghong, Zhao Botao, et al. (18)

- Studies on Peroxidase Activities with in vitro Leaves of Chinese Jujube, *Mu Zao* ..... Qi Xiangying, Xi Zengjun, Chen Zongli, et al. (20)

- The Antibiotic Activity of Polysaccharide from *Houttuynia cordata* Thunb. ..... Wu Hongmiao, Wang Xiaopeng, Wang Lei, et al. (24)

- Correlation Study on the Quality and Yield of *Cuscuta chinensis* and Its Influencing Factors ..... Wang Lei, Xing Liqin, Guan Renwei, et al. (27)

- Comparative Analysis of Isolated Components of Essential Oil of *Conyza canadensis* ..... Liu Zhiming, Wang Haiying, Liu Shanshan(29)

- Study on Extraction of Rubusoside from *Rubus suavissimus* S. Lee by Column Purification ..... Ge Yiyin, Zhang Lingyun(33)

- Effects of Salt Stress on Germination and Seedlings Growth of *Echium vulgare* L. ..... Pang Kejian, Song Zhanli, Zhao Xiaoying(37)

- Effects of Wedelolactone on Mice's Acute Hepatic Injury Induced by Carbon Tetrachloride ..... Ping Ping, Zhang Chaofeng, Xu Xianghong, et al. (41)

- Research on Chemical Constituent in Leaves of *Prinsepia uniflora* Batal. ..... Wang Yimiao, Tai Yuanlin, Zhang Qiang, et al. (44)

- Effects of Climatic Conditions on the Growth and Development of Typical Prairie Grass ..... Yao Wen, Tang Hongyan(49)

### • Resources Research •

- The Food Value and Utilization Prospects of *Gynura bicolor* DC. ..... Han Weidong, Wang Xiuli(52)

- Field Investigation of Melastomataceae Plants in Dawulung Natural Reserve of Guangdong ..... Jin Hong, Jiao Genlin, Fu Xiaoping, et al. (57)

- Investigate the Biological Characteristics of Wild Purslane ..... Chen Guoyuan, Zhu Xudong, Chen Sujuan(61)

- Rare and Endangered Medicinal Plants and Their Conservation in Mount Emei ..... Lu Song, Li Cehong(64)

- Investigation on Riverfront Vegetation in Beijing ..... Yuan Xiaohuan, Teng Wenjun, Yang Xuejun, et al. (68)

### • Application Development •

- Application and Formula of Avocado Oil in Cosmetics ..... Qian Xueshe, Zhang Weiming, Huang Jingjing, et al. (72)

### • Cultivation Techniques •

- Ecological Characteristics and Cultivation Research of Xuanhuanglian ..... Chen Pingping, Liu Xueyi(75)