

茶 叶 科 学

第 31 卷 第 3 期

2011 年 6 月

目 次

茶树蛋白质双向电泳样品制备技术研究.....	李勤, 黄建安, 刘硕谦, 等(173)
电化学法快速测定茶多酚含量的研究.....	朱丹, 须海荣, Martial Geiser, 等(179)
普洱茶茶褐素的分级及相关性质初步研究.....	杨新河, 王丽丽, 黄建安, 等(187)
茶籽壳酸水解制备木糖工艺研究.....	郑生宏, 李大祥, 方世辉, 等(195)
传统 SMB、Varicol 和 Partial-discard 工艺分离纯化 ECG 和 EGCG 的比较研究.....	黄永东, 江和源, 江用文, 等(201)
邻苯二甲醛柱前衍生反相高效液相色谱法测定茶叶中 17 种游离氨基酸.....	杨卫, 鲜殊, 李大祥, 等(211)
EGCG3"Me 提取与分离工艺研究.....	罗正飞, 金孝芳, 龚正礼, 等(218)
绿茶茶汤混菌发酵过程中内质成分的变化.....	刘文瑶, 陈忠正, 李斌, 等(225)
钙离子对绿茶浸提茶汤理化与感官品质的影响.....	许勇泉, 陈根生, 钟小玉, 等(230)
水培茶树对铅的吸收与累积特性研究.....	赵先明, 汪艳霞, 杜晓, 等(237)
茯砖茶及其配方对脂肪变性 L-02 肝细胞中 TG 含量的影响.....	徐小江, 黄建安, 肖力争, 等(247)
茶多酚对苯并[a]芘致青鳞鱼后代发育畸形的拮抗作用.....	宋传奎, 肖斌, 王艳丽, 等(255)
中国茶产业组织: 绩效与政策.....	苏祝成(264)
中国茶产业 2020 年发展规模分析.....	江用文, 陈霄雄, 朱建森, 等(273)
安徽农业大学茶叶生物化学与生物技术重点实验室简介.....	(封 3)
补白.....	(186、210、224、236、263、272)

[期刊基本参数] CN33-1115/S*1964*b*A4*112*zh*p*¥10.00*2000*14*2011-06

Journal of Tea Science

Vol. 31, No.3

June, 2011

Contents

- Protein Extraction Method Suitable for Tea Plant.....LI Qin, HUANG Jian-an, LIU Shuo-qian, *et al* (173)
- Research on Fast Measurement of Green Tea Polyphenols Content Based on the Electrochemistry Method
.....ZHU Dan, XU Hai-rong, Martial Geiser, *et al* (179)
- Preliminary Study on Fractions and Correlative Properties of Theabrownin from Pu-erh Tea.....
.....YANG Xin-he, WANG Li-li, HUANG Jian-an, *et al* (187)
- Production of Xylose from Tea Seed Shells with Acid Hydrolysis.....
.....ZHENG Sheng-hong, LI Da-xiang, FANG Shi-hui, *et al* (195)
- Comparison of Varicol and Partial-discard Process with Traditional process to Purify ECG and EGCG
from Green Tea Polyphenols Using Simulated Moving Bed Chromatography.....
.....HUANG Yong-dong, JIANG He-yuan, JIANG Yong-wen, *et al* (201)
- RP-HPLC Determination of Seventeen Free Amino Acids in Tea with *O*-phthalaldehyde Precolumn
Derivation.....YANG Wei, XIAN Shu, LI Da-xiang, *et al* (211)
- Study on Extraction and Separation Process of EGCG3"Me.....
.....LUO Zheng-fei, JIN Xiao-fang, GONG Zheng-li, *et al* (218)
- Studies on the Changes of Components of Green Tea by Mixed Liquid Fermentation.....
.....LIU Wen-yao, CHEN Zhong-zheng, LI Bin, *et al* (225)
- Effect of Ca²⁺ on the Chemical Components and Sensory Quality of Extracted Green Tea Infusion.....
.....XU Yong-quan, CHEN Gen-sheng, ZHONG Xiao-yu, *et al* (230)
- Uptake and Accumulation Characters of Lead in Tea Plants (*Camellia sinensis*) Grown in Hydroponics
.....ZHAO Xian-min, WANG Yan-xia, DU Xiao, *et al* (237)
- Effects of Fu Brick Tea and Its Formula on the Content of TG in L-02 Steatotic Hepatocytes.....
.....XU Xiao-jiang, HUANG Jian-an, XIAO Li-zheng, *et al* (247)
- The Antagonistic Effects of Green Tea Polyphenols on the Malformations of the Fertilized Eggs of
Japanese Medaka (*Oryzias latipes*) Induced by Benzo[a]pyrene.....
.....SONG Chuan-kui, XIAO Bin, WANG Yan-li, *et al* (255)
- Organization of Chinese Tea Industry: Performance and Policy.....SU Zhu-cheng (264)
- Analysis on Development Scale of Chinese Tea Industry in 2020.....
.....JIANG Yong-wen, CHEN Xiao-xiong, ZHU Jian-miao, *et al* (273)