

药学研究专栏

- 雷公藤甲素与人血清白蛋白间的体外结合特性 余学进,彭志红,陈勇(275)
- The interaction between triptolide and human serum albumin in vitro
..... YU Xuejin, PENG Zhihong, CHEN Yong
- HPLC 法同时测定四季三黄丸中盐酸小檗碱、黄芩苷和栀子苷的含量 黎文卓,郭小龙,陈勇(281)
- Determination of berberine hydrochloride, baicalin and geniposide in Siji Sanhuang Pills by HPLC
..... LI Wenzhuo, GUO Xiaolong, CHEN Yong
- HPLC-ELSD 法测定顺铂脂质体中 DSPE-PEG2000 含量 李小翠,王婷婷,刘文双,韩凤梅(285)
- Quantification of pegylated phospholipids in cisplatin liposome by HPLC with an evaporative light scattering
detector LI Xiaocui, WANG Tingting, LIU Wenshuang, HAN Fengmei
- 顺铂脂质体包封率测定方法的研究 王婷婷,李小翠,刘文双,陈勇(288)
- Study on entrapment efficiency of cisplatin in liposome
..... WANG Tingting, LI Xiaocui, LIU Wenshuang, CHEN Yong
- HPLC 同时测定金芪降糖片中小檗碱及绿原酸的含量 马恒,陈靓,陈勇(294)
- Simultaneous determination of berberine and chlorogenic acid in Jinqi Jiangtang tablets by HPLC
..... MA Heng, CHEN Liang, CHEN Yong
- 山药多糖对 I 型糖尿病大鼠血糖血脂及肝肾氧化应激的影响 金蕊,程银祥,韩凤梅,陈勇(298)
- The effects of *Rhizoma Dioscoreae* polysaccharide on hyperglycemia, hyperlipemia and oxidative stress in
type I diabetic rats JIN Rui, CHENG Yinxiang, HAN Fengmei, CHEN Yong
- 原儿茶酸对 Huh7 细胞中 HNF1 α 表达的抑制影响 代小青,刘纯,陈勇,韩凤梅(303)
- The inhibition on HNF1 α expression of protocatechuic acid in Huh7 cells
..... DAI Xiaoqing, LIU Chun, CHEN Yong, HAN Fengmei

函数与方程论研究专栏

BBM-Burgers 方程解的整体存在性和有界性估计 李宝香,徐红梅(307)
Global existence and bounded estimate of solutions of the BBM-Burgers equation
..... LI Baoxiang, XU Hongmei
BBM 方程的多辛整体保能量方法 闫静叶,孙建强,赵鑫(310)
Global energy-reserving method for BBM equations YAN Jingye, SUN Jianqiang
关于 Smarandache LCM 函数的 β 次混合均值 张利霞,赵西卿(315)
On the β -th hybrid mean value of the Smarandache LCM function ZHANG Lixia, ZHAO Xiqing

基础数学与应用数学

有限域上方程 $\alpha^2 x + \alpha tr_{e_1}^n(\alpha x) + x + tr_{e_2}^n(x) = 0$ 的研究 李胜华,陈文静(318)
Researches on $\alpha^2 x + \alpha tr_{e_1}^n(\alpha x) + x + tr_{e_2}^n(x) = 0$ over finite fields LI Shenghua, CHEN Wenjing
基于马氏采样的最小二乘正则化回归的最优速率 白海江,付应雄,李伟夫(326)
Optimal rate for least squares regularized regression with Markov chain samples
..... BAI Haijiang, FU Yingxiong, LI Weifu

物理学与电子技术

雷击建筑物底层暂态电位分布初探 黄克俭,柴健,马英(333)
A preliminary study on the distribution of lightning transient simulation potential at the building bottom
..... HUANG Kejian, CHAI Jian, MA Ying
基于阶跃电流法的动力电池充放电模型参数识别 栾婷,方迪,黄秋安(338)
Parameter identification of charge/discharge model for power battery based on current-step method

CONTENTS

Journal of Hubei University
Natural Science

- LUAN Ting, FANG Di, HUANG Qian
1995—2015 年中国耕地安全预警研究进展与趋势——基于可视化工具分析
..... 卢润开, 郑荣宝, 陈军, 陈美招(345)
Progress and trends research of cultivated land security early warning in China during 1995—2015
——based on the analysis of visualization tool... LU Runkai, ZHENG Rongbao, CHEN Jun, CHEN Meizhao

化学化工与材料科学

- 氯球 CPS 表面固载 2,6-双(2-苯并咪唑)吡啶金属 Cu(II) 配合物的催化氧化反应研究
..... 李海霞, 薛超, 王璨, 王鹏, 宋玉龙, 王灿, 胡泉源(355)
Studies on the catalytic oxidation of Cu(II) complexes with CPS-bbp ligand
..... LI Haixia, XUE Chao, WANG Can, WANG Peng, SONG Yulong, WANG Can, HU Quanyuan
高效 P3HT:PC₇₁BM 聚合物太阳能电池的研制 喻继超, 樊细(361)
The preparation of efficient P3HT:PC₇₁BM-based polymer solar cells YU Jichao, FAN Xi
邻苯二酚分子印迹传感器的制备及其电化学性能研究 ... 管习文, 李欣怡, 张金枝, 邹其超, 柴仕淦(366)
The preparation and electrochemical properties of molecularly imprinted sensors for catechol
..... GUAN Xiwen, LI Xinyi, ZHANG Jinzhi, ZOU Qichao, CHAI Shigan
季戊四醇支载手性咪唑啉酮催化不对称 Diels-Alder 反应研究
..... 杜开涛, 卢翠芬, 杨桂春, 聂俊琦, 陈祖兴(373)
Pentaerythritol supported imidazolidin-4-one catalyst for enantioselective Diels-Alder reactions
..... DU Kaitao, LU Cuifen, YANG Guichun, NIE Junqi, CHEN Zuxing
苯基双锂试剂合成 1,2-二(二苯基膦基)-4,5-二甲基苯 洪啸, 齐磊, 陈乔, 黎钱, 柳利, 李法宝(378)
Synthesis of 1,2-bis(diphenylphosphino)-4,5-dimethylbenzene by phenyldilithium reagent
..... HONG Xiao, QI Lei, CHEN Qiao, LI Qian, LIU Li, LI Fabao