

目次

综合评述

硫杂杯[4]芳烃化学修饰的研究进展 刘松艳 于颖颖 周小平 杨晓虹(297)

研究论文

DFT方法研究没食子酸对树脂吸附苯的影响 于海艳 费正皓(305)

拉米夫定与牛血清白蛋白的相互作用 周能 周振(309)

5-甲基-2-苯基-3-噻吩基-7-噻吩亚甲基-3,3a,4,5,6,7-六氢吡唑并[4,3-c]吡啶的微波合成和结构表征

..... 彭菊花 贾润红 郝文娟 屠树江(314)

含胺功能基因离子液体吸收 CO₂ 的研究

..... 刘海燕 李睿 姜国庆 赵秀丽 苏连江 王丽敏 李卫宏(319)

新型无机-有机超分子化合物{(HINO)₆·(P₂W₁₈O₆₂)·14H₂O}的合成、结构及性质 张士轩(324)

机械化学法合成铝酸镧粉体 田丁 司伟 王修慧 高宏 翟玉春(329)

表面活性剂增敏催化动力学荧光法测定蔬菜中的色氨酸 周福林 宋少飞 弓巧娟(335)

较细ZnS:Mn/PVP纳米纤维的制备及表征 佟艳斌 孙洪海 何丹凤 张永忠 汪成(340)

1-硅萘和2-硅萘二聚反应的比较理论研究 曾小兰 裴强 王岩 安松松(344)

GeH₄与HX(X=F, Cl, Br)间二氢键复合物的理论研究 刘红 陈燕芹(348)

Ca⁺催化的N₂O+CO反应机理的理论研究 左明辉 许海霞 刘慧玲 崔术新 李丽丽 牛英英(354)

X射线在酞菁氧钛与金界面的剂量增强计算 周文平 赵宝奎 马英君(358)

烷酰氧基芳磺酸盐的合成研究 孔祥文 田力文(363)

食品香味物质的构效关系研究 丁瑞(367)

期刊基本参数:CN22-1262/O4 * 1981 * b * A4 * 80 * zh * P * ¥15.00 * 1000 * 15 * 2011-10

CONTENTS

Review Article

The research progress of thiacalix[4]arene in chemical modifications

..... LIU Song-yan YU Ying-ying ZHOU Xiao-ping YANG Xiao-hong(297)

Full Papers

DFT study on the effect of gallic acid on adsorption of benzene by resin YU Hai-yan FEI Zheng-hao(305)

Study on the interaction between Lamivudine and Bovine Serum Albumin ZHOU Neng ZHOU Zhen(309)

Synthesis and crystal structure of 5-methyl-2-phenyl-3-(thiophen-2-yl)-7-(thiophen-2-ylmethylene)-3,3a,4,5,6,7-hexahydro pyrazolo[4,3-c]pyridine under microwave irradiation

..... PENG Ju-hua JIA Run-hong HAO Wen-juan TU Shu-jiang(314)

The study of CO₂ absorption by a amine task-specific ionic liquid

..... LIU Hai-yan LI Rui JIANG Guo-qing ZHAO Xiu-li SU Lian-jiang WANG Li-min LI Wei-hong(319)

A new inorganic-organic supramolecular compound $\{(HINO)_6(P_2W_{18}O_{62}) \cdot 14H_2O\}$: hydrothermal

synthesis, crystal structure and property ZHANG Shi-xuan(324)

Synthesis of lanthanum aluminate by mechanochemical processing

..... TIAN Ding SI Wei WANG Xiu-hui GAO Hong ZHAI Yu-chun(329)

Determination of tryptophan in vegetable by catalytic kinetic spectrofluorimetry using surfactant as sensitizer

..... ZHOU Fu-lin SONG Shao-fei GONG Qiao-juan(335)

Fabrication and characterization of thinner ZnS:Mn/PVP nanofibers

..... TONG Yan-bin SUN Hong-hai HE Dan-feng ZHANG Yong-zhong WANG Cheng(340)

Comparative theoretical studies on the dimerization reactions of 1-silanaphthlene and 2-silanaphthlene

..... ZENG Xiao-lan PEI Qiang WANG Yan AN Song-song(344)

Theoretical study on dihydrogen bond of GeH₄ with HX(X = F, Cl, Br) LIU Hong CHEN Yan-qin (348)

Theoretical investigation on the reaction mechanism of N₂O + CO catalyzed by Ca⁺

..... ZUO Ming-hui XU Hai-xia LIU Hui-ling CUI Shu-xin LI Li-li NIU Ying-ying(354)

Calculation of X ray dose-enhancement-factor nearby titanyl phthalocyanine connected aurum metal interface

..... ZHOU Wen-ping ZHAO Bao-kui MA Ying-jun(358)

Study on preparation of alkylcarbonyloxyarylsulfonate KONG Xiang-wen TIAN Li-wen(363)

QSAR study of the gas chromatography retention indices, threshold value of flavor of flavoring substances

..... DING Rui(367)