

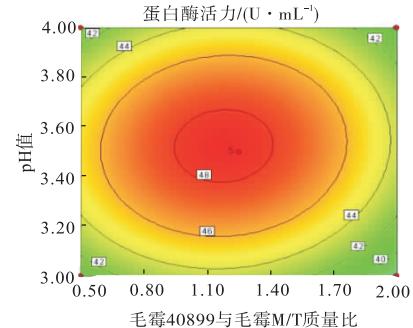
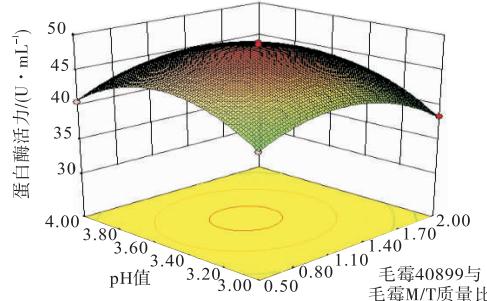
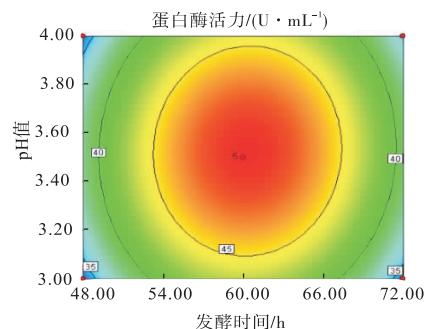
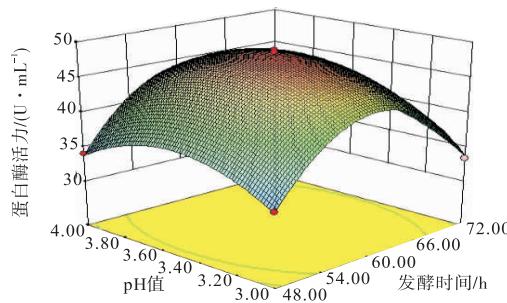
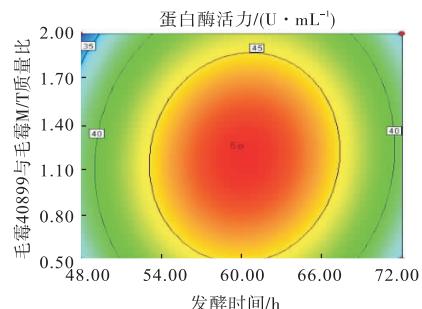
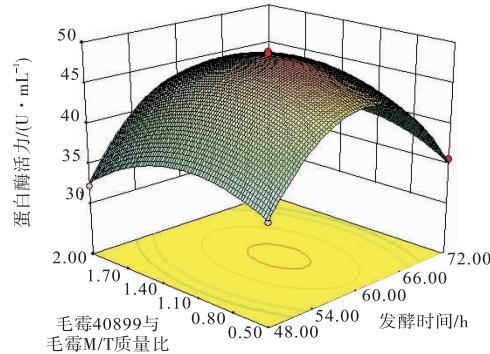
## 目次 CONTENTS

### 食品科学与工程

1 胡永金,任淑娣, 毛霉40899和毛霉M/T混合发酵腐乳的研究

王知荣,柴建国, Study on Sufu fermented by *Mucor* 40899 and *Mucor* M/T

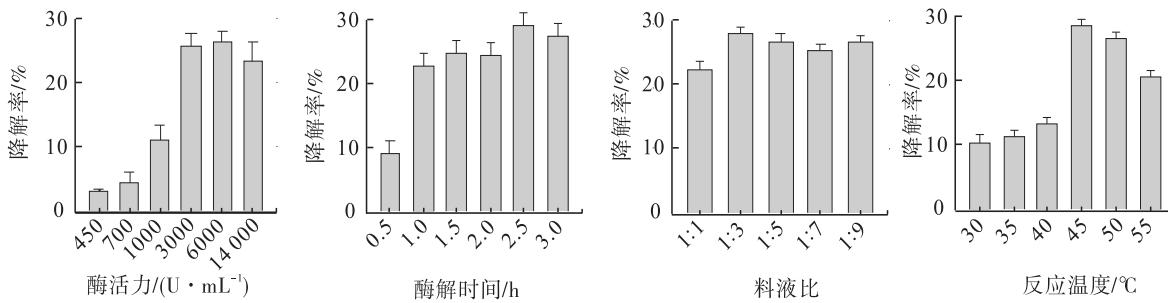
许佳威,李世俊, HU Yongjin, REN Shudi, WANG Zhirong, CHAI Jianguo, XU Jiawei, LI Shijun, XUE Qiaoli  
薛桥丽



- 11 黄丽,孟继坤,  
周嫄,李树波,  
徐羽      高产右旋糖苷酶微生物的筛选及产酶条件的优化  
Screening of high yield dextran microorganisms and optimization of enzyme production conditions  
*HUANG Li,MENG Jikun,ZHOU Yuan,LI Shubo,XU Yu*
- 21 孟君,郭全海,  
陈晨,张峻松      相同生长环境下3种蔬菜对钾、钙、镁、铅元素的富集特性研究  
Study on the enrichment characteristics of K,Ca,Mg and Pb in three vegetables under same planting environment  
*MENG Jun,GUO Quanhai,CHEN Chen,ZHANG Junsong*

## 烟草科学与工程

- 27 许春平,曲利利,  
姜宇,马宇平,  
孙斯文,王宣静,  
熊亚妹,王小飞,  
郝辉      微紫青霉果胶酶降解再造烟叶高浓混合浆中果胶的研究  
Study on the pectin from high-concentrated mixed slurry of reconstituted tobacco degraded by pectinase of *Penicillium janthinellum*  
*XU Chunping,QU Lili,JIANG Yu,MA Yuping,SUN Siwen,WANG Xuanjing, XIONG Yamei, WANG Xiaofei, HAO Hui*



- 36 宋丽丽,张永良,  
张志平,王光路,  
杨旭,张靖楠      白腐菌液体发酵降解烟梗木质素的研究  
Study on the degradation of lignin in tobacco stem by liquid fermentation with white rot fungi  
*SONG Lili,ZHANG Yongliang,ZHANG Zhiping,WANG Guanglu,YANG Xu,ZHANG Jingnan*

- 43 楚文娟,田海英,  
冯晓民,纪朋,  
刘超,鲁平,  
胡少东,曹珂,  
崔春,彭桂新      滤嘴参数对细支烟主流烟气中5种关键烤甜香释放量的影响  
Effects of filter parameters on the release of 5 kinds of key roasted sweet aromas in mainstream smoke of slim cigarettes  
*CHU Wenjuan, TIAN Haiying, FENG Xiaomin, JI Peng, LIU Chao, LU Ping, HU Shaodong, CAO Ke, CUI Chun, PENG Guixin*

## 材料与化学工程

- 51 张太军, 毕晖, SiO<sub>2</sub>-KH550/TiO<sub>2</sub>防晒剂的制备与性能研究  
张敏, 宋一兵, Study on preparation and performance of SiO<sub>2</sub>-KH550/TiO<sub>2</sub> sunscreen  
李莉, 黄劲松, ZHANG Taijun, BI Hui, ZHANG Min, SONG Yibing, LI Li, HUANG Jinsong, ZENG Yucong,  
曾育聪, 李涛, LI Tao, CHEN Daiyi, CUI Fengling  
陈岱宜, 崔凤玲
- 57 兰宏兵, 余述燕, 便携式免洗织物去污喷剂的研制  
李嘉琪, 许静茹, Study on portable unwashed decontamination spray for fabric  
李淑雅, 樊凯奇, LAN Hongbing, YU Shuyan, LI Jiaqi, XU Jingru, LI Shuya, FAN Kaiqi, YIN Zhigang  
尹志刚
- 64 杨凤丽, 梁国斌, H<sub>2</sub>SO<sub>4</sub>改性凹凸棒土在葡萄糖脱水制备5-羟甲基糠醛过程中的催化  
顾宇阳 性能研究  
Study on catalytic performance of H<sub>2</sub>SO<sub>4</sub> modified attapulgite in the process  
of dehydration of glucose to prepare 5-hydroxymethylfurfural  
YANG Fengli, LIANG Guobin, GU Yuyang

## 机电科学与工程

- 71 王强, 苏小平, 基于响应面近似模型的汽车后桥桥壳优化  
尹振华 Optimization of automobile rear axle housing based on response surface  
approximation model  
WANG Qiang, SU Xiaoping, YIN Zhenhua
- 79 施佳辉, 王东方, 基于Workbench的盘式制动器振动噪声分析与优化  
缪小东 Analysis and optimization of vibration noise of disc brakes based on  
Workbench  
SHI Jiahui, WANG Dongfang, MIU Xiaodong
- 87 杨果, 王华, 动力刀架传动链动力学研究及影响因素分析  
冯爱平 Dynamic research and influencing factor analysis of transmission chain of  
power turret  
YANG Guo, WANG Hua, FENG Aiping

## 电气与控制工程

- 94 窦智峰, 赵崇焱, SiC双全桥无线电能传输系统恒功率传输效率优化研究  
何帅彪, 金楠 Optimization of constant power transmission efficiency for wireless power  
transfer system with SiC dual full bridges  
DOU Zhifeng, ZHAO Chongyan, HE Shuaibiao, JIN Nan
- 101 曲忠杰, 张志艳, 永磁同步发电机定子绕组匝间短路故障数学模型及其仿真  
李丽, 赵宏飞 Mathematical model and simulation of stator winding inter-turn short circuit  
fault of PMSG  
QU Zhongjie, ZHANG Zhiyan, LI Li, ZHAO Hongfei