

含能材料

HANNENG CAILIAO

第 12 卷 第 5 期 2004 年 10 月

目次

研究论文

- 锰铜压阻法测量雷管输出的压力波形分析 严楠, 韩秀凤, 蔡瑞娇 (257)
- 乳化剂对 B 炸药中蜡的分散与乳化研究 王丽琼, 曾庆国, 王晓宁, 黄辉, 黄勇, 胡润芝 (264)
- 悬浮 RDX 粉尘的爆轰波结构 郑森, 洪滔 (269)
- 三维空间中的膨胀石墨对毫米波衰减性能实验研究 关华, 潘功配, 王广, 周遵宁 (273)
- 树形分子键合剂在 PET 试片中的应用 潘碧峰, 罗运军, 姚维尚, 谭惠民 (277)
- Study on Rapid Thermolysis of $[Cd(CHZ)_3](ClO_4)_2$
..... SUN Yuan-hua, ZHANG Tong-lai, MA Gui-xia, ZHANG Jian-guo, WU Tao (282)

研究简报

- 四乙酰基二苄基六氮杂异伍兹烷氢解脱苄反应动力学研究 孙成辉, 曹克广, 方涛, 马爱玲, 赵信岐 (287)
- 四乙酰基二硝基六氮杂异伍兹烷的合成与表征 方涛, 孙成辉, 赵信岐 (291)
- 乳化炸药的热分解特性 马志钢, 王瑾 (294)
- 某弹射弹零失效数据 Bayes 可靠性估计 张天飞, 蔡瑞娇, 董海平, 温玉全 (297)
- 撞击流法制备超细 HMX 中撞击压力和次数对颗粒度的影响 何得昌, 陈潜, 谭靖 (300)
- 丁酮-甲苯的吸收采样及气相色谱测定 朱明, 赵君科 (302)

综述与进展

- 1,3,3-三硝基氮杂环丁烷的性能及应用研究进展 李吉祯, 樊学忠, 王伯周 (305)
- 烟火型气体发生器气体冷却技术研究进展 李畅, 杜志明 (309)
- 硼粒子表面包覆的研究进展 张琼方, 张教强 (314)
- 铝粉对炸药性能的影响 殷海权, 潘清, 张建亮, 王国柱, 杨前生 (318)

简讯

- 火工与烟火技术未来发展研讨暨《火工品》期刊百期庆祝会在广西桂林召开 (272)
- 敬请订阅《化学推进剂与高分子材料》 (281)
- 《含能材料》关于 2005 年出版纳米含能材料专辑的征稿启事 (320)

作者·编者·读者

- 更正 (268)
- 欢迎订阅《含能材料》 (286)
- 《含能材料》2002 年第 2 期被 CA 收录论文 (317)

ENERGETIC MATERIALS

Vol. 12, No. 5, 2004

CONTENTS

Articles

- Analysis on the Waveforms of Detonator Output Measured with Manganin Piezoresistance Method YAN Nan, HAN Xiu-feng, CAI Rui-jiao (257)
- Research on Dispersion and Emulsification of Wax Caused by Emulsifier in Composition B WANG Li-qiong, ZENG Qing-guo, WANG Xiao-ning, HUANG Hui, HUANG Yong, HU Run-Zhi (264)
- Detonation Structure of RDX Dust in Suspension ZHENG Miao, HONG Tao (269)
- Study on the Millimeter Wave Attenuation Performance of Expanded Graphite in Three-dimensional Space GUAN Hua, PAN Gong-pei, WANG Guang, ZHOU Zun-ning (273)
- Application of Dendrimer Bonding Agent in PET Test Pieces PAN Bi-feng, LUO Yun-jun, TAN Hui-min (277)
- Study on Rapid Thermolysis of $[Cd(CHZ)_3](ClO_4)_2$ SUN Yuan-hua, ZHANG Tong-lai, MA Gui-xia, ZHANG Jian-guo, WU Tao (282)

Notes

- Kinetics of Hydrogenolysis Debenzylation of 2,6,8,12-Tetraacetyl-4,10-dibenzyl-2,4,6,8,10,12-hexaazaisowurtzitane SUN Cheng-hui, CAO Ke-guang, FANG Tao, MA Ai-ling, ZHAO Xin-qi (287)
- Synthesis and Characterization of Tetraacetyldinitrohexaazaisowurtzitane FANG Tao, SUN Cheng-hui, ZHAO Xin-qi (291)
- Thermal Decomposition of Emulsion Explosives MA Zhi-gang, WANG Jin (294)
- Bayesian Reliability Estimation of a Cartridge of Ejector with Zero-failure Data ZHANG Tian-fei, CAI Rui-jiao, DONG Hai-ping, WEN Yu-quan (297)
- The Effect of Pressure and Times of Impinging on the Particle Size of Superfine HMX by Impinging Method HE De-chang, CHEN Qian, TAN Zheng (300)
- Absorbing of Butanone-toluene and Determination by Gas Chromatography ZHU Ming, ZHAO Jun-ke (302)

Summarization

- Review on the Properties and Applications of 1,3,3-Trinitroazetidene LI Ji-zhen, FAN Xue-zhong, WANG Bo-zhou (305)
- Progress in Cooling Technology for Pyrotechnic Gas Generator LI Chang, DU Zhi-ming (309)
- The Research on Surface Coating of Boron Particles ZHANG Qiong-fang, ZHANG Jiao-qiang (314)
- The Influence of Aluminum Power on Explosive Performance YIN Hai-quan, PAN Qing, ZHANG Jian-liang, WANG Guo-zhu, YANG Qian-sheng (318)