

# 含能材料

HANNENG CAILIAO

第 8 卷 第 3 期 2000 年 9 月

## 目 次

- 三( $\beta$ -叠氮乙基)磷酸酯的合成 ..... 叶 玲, 欧育湘, 陈博仁, 周智明 ( 97 )
- BNCP 起爆药的合成及其主要性能 ..... 盛涤伦, 马凤娥, 孙飞龙, 吕巧莉 (100)
- TATB、HMX 与氟聚合物的表面能研究 ..... 宋华杰, 董海山, 郝 莹 (104)
- 溶剂对 RDX 热分解的影响 ..... 舒远杰, Dubikhin V V, Nazin G M, Manelis G B (108)
- HMX/TATB 高聚物粘结炸药的热性能研究 ..... 高大元, 韦力元, 郑培森, 沈永兴 (111)
- Aluminum Droplet Combustion in Normal and Low-gravity Environment .....  
..... Assovskiyy I G, Zhigalina O M, Kuzhnetsov G P, Kolesnikov-Svinarev V I (114)
- 含能材料热安全性的预测方法 ..... 王 耘, 冯长根, 郑 焯 (119)
- Comparison of Propellants and the Processing Methods ..... McSpadden Hugh J (122)
- 炸药感度评价方法的探讨 ..... 胡庆贤 (127)
- 六硝基六氮杂异伍兹烷 (CL-20) 的研究进展 ..... 曾贵玉, 聂福德, 刘晓东, 田 野, 尹莉莎 (130)
- 复合固体推进剂用键合剂的种类及其作用机理 ..... 刘 学 (135)
- 激光点火技术的发展 ..... 胡 艳, 沈瑞琪, 叶迎华 (141)

期刊基本参数: CN51-1489/TK \* 1993 \* q \* 16 \* 48 \* zh + en \* P \* ¥4.00 \* 1000 \* 12 \* 2000-09

# ENERGETIC MATERIALS

Vol. 8, No. 3, 2000

## CONTENTS

- Synthesis of Tri( $\beta$ -azidoethyl) phosphate ..... YE Ling, OU Yu-xiang, CHEN Bo-ren, ZHOU Zhi-ming ( 97 )
- Study on Synthesis and Main Properties of BNCP ... SHENG Di-lun, MA Feng-e, SUN Fei-long, Lü Qiao-li ( 100 )
- Study on the Surface Energies of TATB, HMX and Fluor-polymers .....  
..... SONG Hua-jie, DONG Hai-shan, HAO Ying ( 104 )
- Effect of Solvents on Thermal Decomposition of RDX .....  
..... SHU Yuan-jie, Dubikhin V V, Nazin G M, Manelis G B ( 108 )
- Study on Thermal Properties of Polymer Bonded HMX/TATB .....  
..... GAO Da-yuan, WEI Li-yuan, ZHENG Pei-sen, SHEN Yong-xing ( 111 )
- Aluminum Droplet Combustion in Normal and Low-gravity Environment .....  
..... Assovskiy I G, Zhigalina O M, Kuzhnetsov G P, Kolesnikov-Svinarev V I ( 114 )
- Prediction of Thermal Safety of Energetic Materials ..... WANG Yun, FENG Chang-gen, ZHENG Rao ( 119 )
- Comparison of Propellants and the Processing Methods ..... McSpadden Hugh J ( 122 )
- An Investigation of Evaluation Method on Explosives Sensitivity ..... HU Qing-xian ( 127 )
- The Developments of Hexanitrohexaazaisowurtzitane .....  
..... ZENG Gui-yu, NIE Fu-de, LIU Xiao-dong, TIAN Ye, YIN Li-sha ( 130 )
- Kinds of Bonding Agents and Their Acting Mechanism for Composite Solid Propellants .....  
..... LIU Xue ( 135 )
- Development of Laser Ignition ..... HU Yan, SHEN Rui-qi, YE Ying-hua ( 141 )