

含能材料

HANNENG CAILIAO

第4卷 第3期 1996年9月

目 次

硝胺发射药燃速曲线研究	张江居 (97)
硼粒子的表面包覆及其性能分析	李疏芬 金荣超 郭敬为 (102)
丁羟推进剂的化学老化机理与改善老化性能的技术途径	王春华 彭网大 翁武军 张仁 (109)
JB9014 炸药冲击起爆阈值的测定	夏先贵 林其文 李国珍 (117)
燃料空气炸药威力的评价方法	惠君明 刘荣海 彭金华 汤明钧 (123)
SHOCK WAVES GENERATED BY LASER INITIATED EXPLOSIVE FILMS	
..... Ilyushin M A Tselinskii I V Petrova N A Chernai A V (129)	
乙酰苯胺混酸硝化速率常数的测定	顾建良 吕春绪 (132)
高松装密度硝基胍的制备	张明 方乃相 (137)
工业乙醇水溶液在 2-氨基吡啶与苦基氯反应中的应用	王乃兴 (143)
人材培养	(122)
会议消息	(136)

ENERGETIC MATERIALS

Vol. 4, No. 3, 1996

CONTENTS

Study on burning rate curves of some nitramine propellants	Zhang Jiangju (97)
Surface coating of boron powder and its effect	Li Shufen Jin Rongchao Guo Jingwei (102)
Chemical aging mechanisms of HTPB solid propellants and the ways to improve aging-resistance	Wang Chunhua Peng Wangda Weng Wujun Zhang Ren (109)
Determination of shock initiation threshold of insensitive explosive JB9014	Xia Xiangui Lin Qiwen Li Guozhen (117)
An evaluation method of FAE power	Hui Junming Liu Ronghai Peng Jinhua Tang Mingjun (123)
Shock waves generated by laser initiated explosive films	Ilyushin M A Tselinskii I V Petrova N A Chernai A V (129)
Determination of rate constant of acetanilide nitration in mixed acid	Gu Jianliang Lü Chunxu (132)
Preparation of high bulk density nitroguanidine	Zhang Ming Fang Naixiang (137)
Using commercial ethanol as reaction medium in condensation of 2-amino pyridine with picryl chloride	Wang Naixing (143)