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EXPLOSION AND SHOCK WAVES

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本刊简介

《爆炸与冲击》是中国力学学会主办的学术期刊。办刊宗旨为报道爆炸力学学科领域的国内外最新科技成果,反映学术前沿进展及水平,促进学术交流,创造本学科领域青年人才良好的成长环境,推进爆炸理论和应用、抗爆与爆炸安全技术的发展。征稿内容为爆炸、爆轰、燃烧、冲击波、冲击动力学、高速碰撞、动高压技术、激光与电磁驱动的高能量密度动力学、材料动态力学性能、爆炸驱动与爆炸加工、工程爆破、抗爆结构与设计、爆炸力学计算方法和实验测试技术、爆炸器材、爆炸安全技术等方面的论文、研究简报以及科技动态等。

About Journal

Explosion and Shock Waves is a scientific and technological bimonthly journal sponsored by the Chinese Society of Theoretical and Applied Mechanics (CSTAM). The journal aims to report the nearest achievements and innovative articles in the fields of explosion, shock waves and related topics, and to promote academic exchanges. It will help to accomplish junior scientists and engineers, and to develop blast-resistant technique as well as explosion technology and applications. The articles asked for cover a wide range, such as explosion, detonation, combustion, shock wave, impact dynamics, hypervelocity impact, dynamic high pressure, high energy density dynamics under laser and pulsed power loadings, dynamic properties of materials, explosive acceleration and working, engineering blasting, blast-resistant design and construction, computational and experimental approaches to explosion mechanics, pyrotechnics and explosion safety technology.

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