

TABLE OF CONTENTS

目 录

石墨烯内聚能的密度泛函理论研究 DFT Studies on the Cohesive Energy of Graphene	
曲研.....	1
一类系泊系统的设计问题 Design of a Class of Mooring Systems	
刘春江, 李宏欣, 易绵竹.....	9
Al ₂ O ₃ /MoS ₂ /Graphene 复合薄膜的非线性光学研究 Nonlinear Optical Study of Al ₂ O ₃ /Graphene/MoS ₂ Composite Films	
孙帝, 单文, 王文婷, 黄璐, 孙文军.....	17
微通道板打拿极导电层 ALD 制备技术研究进展 Research Progress of ALD Preparation Technology for Dynode Conductive Layer of Microchannel Plate	
姜柱松, 王国政.....	25
双平臂落地抱杆塔顶结构有限元分析 Finite Element Analysis of Tower Top Structure with Double Flat Arms	
张醒, 邵颖鹏, 全晓峰, 邢宇.....	36
锗石墨烯作为 Li 离子电池负极材料的第一性原理研究 First-Principles Study of Germanene as an Anode Material for Lithium-Ion Batteries	
魏喆, 牛丽, 付淑芳.....	44
复杂受限结构全聚焦超声解决方案研究 The Solution Research of Complex and Restricted Structure with Total Focusing Method Ultrasonic Technology	
彭若谷, 李望, 黄启川, 严小华, 徐友志, 刘晓睿.....	53
BaTiO ₃ 晶体薄膜波导极化导模与晶体双折射和波导结构的相关性 Correlation of the Polarized Guided Modes of BaTiO ₃ Crystal Film Waveguide with the Crystal Birefringence and Waveguide Structure	
韩月, 孙德贵.....	62
不同启动条件对货运索道工作索载荷的影响研究 Study on the Effect of Different Starting Conditions on the Load of Freight Ropeway Working-Rope	
李燕雷, 赵江涛, 苏朝晖, 程永锋.....	68

输电线路架空索道施工风险分析及性能评价研究

Risk Analysis and Performance Evaluation of Overhead Cableway Construction of Transmission Line

葛兆军, 李明, 苏朝晖, 万建成.....74

基于像增强器的紫外光谱探测系统中的噪声分析

Noise Analysis in UV Spectral Detection Systems Based on Image Intensifiers

李碧雪, 李野, 秦旭磊.....80