

## TABLE OF CONTENTS

### 目 录

<b>缺陷对钴纳米环磁特性的影响</b> <b>Effect of Defects on Magnetic Properties of Cobalt Nanorings</b>	
郭永健, 温川鑫, 颜克雄, 傅啦啦, 黄倩南, 叶晴莹.....	227
<b>基于超声波的液面位置测量方法研究</b> <b>Research on Liquid Level Position Measurement Method Based on Ultrasonic Wave</b>	
贾静, 吉娇, 檀洋阳, 周康.....	233
<b>Fe-Co 软磁薄膜物理特性的电场调制研究</b> <b>Electric-Field Modulation of Physical Properties in Fe-Co Soft-Magnetic Thin Film</b>	
游洪莹, 范真杰, 李赫, 陈水源.....	239
<b>基于无单元 Galerkin 法电流场数值模拟</b> <b>Numerical Simulation of Current Field Based on Element-Free Galerkin Method</b>	
朱泽龙, 戴前伟.....	247
<b>基于 Wolfram 模型对数值相对论的研究</b> <b>Research on Numerical Relativity Based on Wolfram Model</b>	
谢可沁.....	257
<b>电化学重金属离子传感电路设计</b> <b>Electrochemical Heavy Metal Ion Sensing Circuit Design</b>	
李政艺, 张开智, 刘茂安.....	268
<b>铁酸镧纳米材料的制备及其压电催化性能研究</b> <b>Investigation on Synthesis and Piezoelectric Catalytic Performance of Lanthanum Ferrite Nanomaterials</b>	
管景斐, 沈盈辰, 贾艳敏.....	278
<b>海外油田连续自动选井计量研究</b> <b>Continuously and Automatically Selecting Measurement Research for Overseas Oilfield</b>	
赵珂珂, 房昆, 邢明, 焦圣华, 孙越.....	287
<b>振动对流体动压轴承设计性能的影响研究</b> <b>Research on Effect of Vibration on the Design Performance of Hydrodynamic Bearing</b>	
刘文军, 方坤礼, 毛建辉, 毕少平.....	293

**激光辐照单晶硅材料的发展现状与展望**

**Development Status and Prospect of Laser Irradiated Monocrystalline Silicon Materials**

曾家铭, 李昌立.....299

**强电磁脉冲对武器装备电子系统毁伤效应分析及电磁防护材料技术**

**Damage Effect Analysis of Strong Electromagnetic Pulse on the Electronic System of Weapon Equipment and the Technology of Electromagnetic Protection Materials**

张存瑞, 米玉洁, 王喆, 张贵恩, 张小刚, 王月祥.....304