

学院概况

师资队伍

科学研究

本科生教育

研究生教育

学生动态

党建园地

校友活动

教授-研究员

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学院师资

学院师资

人才引进

博士后流动站

柴一晟

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研究方向:

1. 单相与复合多铁、磁电耦合行为。
2. 超导与强关联系统。
3. 热输运测量、强磁场测量及其它磁性测量方法的发展。

学习及工作经历:

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- 2、国家自然科学基金重点项目, 新型多铁性材料与磁电耦合原型器件研究, 2016/1- 2020/12、305万元, 参与。
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发表SCI文章70多篇, 引用800多次, H因子17, 全部发表文章列表可在: <http://www.researcherid.com/rid/A-8402-2011>

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- (5) Chun, SaeHwan, **Chai, YiSheng**, et al., "Electric field control of nonvolatile four-state magnetization at room temperature", **Physical Review Letters**, 108, 177201 (2012) (通讯作者)
- (6) Chun, SaeHwan, **Chai, YiSheng**, et al., "Realization of giant magnetoelectricity in helimagnets", **Physical Review Letters**, 104, 037204 (2010)
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- (15) S M Feng, **Y S Chai**, J L Zhu, N Manivannan, Y S Oh, L J Wang, Y S Yang, C Q Jin and Kee Hoon Kim, "Determination of the intrinsic ferroelectric polarization in orthorhombic HoMnO_3 ", **New Journal of Physics**, 12, 073006 (2010) (共同第一作者)
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授权发明专利

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