

发布时间: 2020-05-06 文章作者: 复旦大学物理学系 访问次数: 30808



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2010-2012美国加州大学伯克利分校米勒研究员

曾获“万人计划”领军人才（2018），马丁伍德爵士中国物理科学奖（2018），求是杰出青年学者奖（2014）和Miller Fellowship（2010）等荣誉。

研究方向: 高温超导, 磁性材料, 过渡金属氧化物等强关联电子体系的中子散射和X射线散射研究, 晶体生长。

Q. Wang, Y. Shen, B. Pan, Y. Hao, M. Ma, F. Zhou, P. Steffens, K. So
hmalzi, T. R. Forrest, M. Abdel-Hafiez, X. Chen, D. A. Chareev, A. N.

Ph.D. (2010), University of Tennessee, U.S.A.

Using various neutron and X-ray scattering techniques to study the strongly correlated electron systems. Specific interest includes high T_c superconductors, multiferroics and other transition metal oxides.

J. Zhao, Q. Huang, C. de la Cruz, S. Li, J. W. Lynn,
Y. Chen, M. A. Green, G. F. Chen, G. Li, Z. Li, J. L.
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Vasiliev, P. Bourges, Y. Sidis, H. Cao and J. Zhao Nature Materials 15, 159 (2016)

5, Spin Waves and Magnetic Exchange Interactions in CaFe_2As_2

J. Zhao, D. T. Adroja, Dao-Xin Yao, R. Bewley, Shiliang Li, X. F. Wang, G. Wu, X. H. Chen, J. Hu, P. Dai Nature Physics5, 555 (2009)

6, Structural and Magnetic Phase Diagram of $\text{CeFeAsO}_{1-x}\text{F}_x$ and its Relationship to High-temperature Superconductivity

J. Zhao, Q. Huang, C. de la Cruz, S. Li, J. W. Lynn, Y. Chen, M. A. Green, G. F. Chen, G. Li, Z. Li, J. L. Luo, N. L. Wang, P. Dai., Nature Materials 75, 953 (2008)

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