List of Publications (2012)

Publications based on TLS Experiments

主導性之 SCI 論文

1. D.-Y. Wang, H.-L. Chou, Y.-C. Lin, F.-J. Lai, C.-H. Chen, J.-F. Lee(李志甫), B.-J. Hwang(黃炳照), and C.-C. Chen, "*Simple Replacement Reaction for the Preparation of Ternary $Fe_{1-x}PtRu_x$ Nanocrystals with Superior Catalytic Activity in Methanol Oxidation Reaction*", J. Am. Chem. Soc. **134**, 10011 (2012). (I.F.=9.907) ★

2. J. W. Simonson, Z. P. Yin, M. Pezzoli, J. Guo, J. Liu, K. Post, A. Efimenko, N. Hollmann, Z. Hu, H.-J. Lin(林宏基), C.-T. Chen(陳建德), C. Marques, V. Leyva, G. Smith, J. W. Lynn, L. L. Sun, G. Kotliar, D. N. Basov, L. H. Tjeng, and M. C. Aronson, "*From Antiferromagnetic Insulator to Correlated Metal in Pressurized and Doped LaMnPO*", P. Natl. Acad. Sci. USA **109**, E1815 (2012). (I.F.=9.681) ★

3. Y.-C. Chuang(莊裕鈞), W.-L. Ho, C.-F. Sheu, G.-H. Lee, and Y. Wang(王瑜), "*Crystal Engineering from a 1D Chain to a 3D Coordination Polymer Accompanied by a Dramatic Change in Magnetic Properties*", Chem. Commun. **48**, 10769 (2012). (I.F.=6.169) ★

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合作性之 SCI 論文

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備註: 1. TLS 為 Taiwan Light Source 的縮寫，指國家同步輻射研究中心現有光源。
2. I.F. (Impact Factor) 以 2011 JCR (Journal Citation Reports) 為資料依據。
3. “★” 表中心主導性論文(主導性論文指該論文中心同仁為第一作者或通訊作者);
“☆” 表中心合作性論文(合作性論文指該論文的作者群中有中心同仁);
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4. 資料更新日期: 2013.02.26