

2007年北京同步辐射装置用户科技论文汇总目录

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	【漫散射实验站】		
1.	Effect of strain on the transport and magnetoresistance properties of $\text{La}_{0.8}\text{Ca}_{0.2}\text{MnO}_3$ epitaxial thin films	J. Phys. D: Appl. Phys. 40 (2007) 2723-2727	张红娣
2.	Self-Assembly of Highly Oriented Lamellar Nanoparticle-Phospholipid Nanocomposites on Solid Surfaces	J. Am. Chem. Soc. Vol. 129 (2007) 11332-11333	元冰
3.	Microstructure of Epitaxial Er_2O_3 Thin Film on Oxidized Si (111) Substrate	<i>Chinese Phys. Lett.</i> , Vol. 24 (2007) 1649-1652	薛宪营
4.	Electrical Characteristics of InGaN/AlGaIn and InGaIn/GaN MQW near UV-LEDs	<i>Chin. Phys. Lett.</i> , Vol. 24 (2007) 3245-3248	穆森
5.	$\text{La}_{0.8}\text{Ca}_{0.2}\text{MnO}_3/\text{SrTiO}_3$ 薄膜厚度对其结构及磁学性能的影响	Vol. 56, No. 9, September, 2007 chin. Phys. Soc	张红娣
6.	Effect of an indium doped barrier on enhanced near-ultraviolet emission from InGaIn/AlGaIn: in multiple quantum wells grown on Si(111)	<i>Nanotechnology</i> 18 (2007) 015402 (5pp)	吴洁君
7.	Investigation on the different barrier effect of Ni and Pt in the Ti/Al/Pt/Au and Ti/Al/Ni/Au contact to n type GaIn	<i>Jour. Cryst. Growth</i> 298 (2007) 804-807	胡成余
8.	同步辐射反射法测量液体结构方法研究	<i>核技术</i> Vol. 30, No. 7 July 2007	房春晖
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9.	Insight into Photoactive Sites for the Ethylene Oxidation on Commercial HZSM-5 Zeolites with Iron Impurities by UV Raman, X-ray Absorption Fine Structure, and Electron Paramagnetic Resonance Spectroscopies	<i>J. Phys. Chem. C</i> 2007, 111, 5195-5202	颜桂炆
10.	Cytochemical behavior of rare earth ions in <i>Euglena gracilis</i> studied by XAFS	<i>J. Radioanal. Nucl. Ch.</i> , Vol. 272, No. 2 (2007) 359-362	任庆广
11.	Enhanced Thermal Stability and Oxygen Storage Capacity for $\text{Ce}_x\text{Zr}_{1-x}\text{O}_2$ ($x = 0.4-0.6$) Solid Solutions by Hydrothermally Homogenous Doping of Trivalent Rare Earths	<i>J. Phys. Chem. C</i> 2007, 111, 787-794	司锐
12.	Determination of copper binding in <i>Pseudomonas putida</i> CZ1 by Chemical modification and X-ray absorption spectroscopy	<i>Appl. Microbiol. Biotechnol.</i> (2007) 74: 881-889	陈新才
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14.	A Comparative Investigation of Co^{2+} and Mn^{2+} Incorporation into Aluminophosphates by in Situ XAS and DFT Computation	<i>J. Phys. Chem. A</i> 2007, 111, 1515-1522	董梅
15.	An in situ XAS study on the incorporation of metal ions into AlPO_4-5 framework in hydrothermal synthesis process	Stud. Surf. Sci Catal., 2007, 170A:771-777	董梅
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33.	整体多毛细管 X 光透镜在扩展 X 射线吸收精细结构分析技术中的应用	光学精密工程 Vol. 15 No. 12 Dec. 2007	孙天希
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48.	Local reconstruction in computed tomography of diffraction enhanced imaging	<i>Appl. Phys. Lett</i> 91, 011117(2007).	黄志峰
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50.	Focusing high-energy x-rays by a PMMA compound x-ray lens on Beijing synchrotron radiation facility	Chinese Phys Vol 16 No 4, April 2007	乐孜纯
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