



发表论文

历年发表论文和专著

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2003年发表论文

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作者:

【打印】 【小 中 大】 【关闭】

(一). SCI论文目录

1. Low frequency internal friction of oxide-ion conductor La₂Mo₂O₉
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2. Torsion pendulum and vibrating reed methods to evaluate the internal friction and elastic modulus of films
Z. S. Li, Q. F. Fang, S. Veprek, and S. Z. Li
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20. Optimum Compaction Pressure and Sintering Temperature in Sintering and Dissolution Process for Manufacturing Al Foams

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Physica E 18, 412 (2003)

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S.F. Li and X.G. Gong
submitted to Phys. Rev. B

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Y. Xu, J.L. Wang, Zhi Zeng, Q. Q. Zheng and H. Q. Lin
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Ying Xu, Zhi Zeng
to be published in J. Phys. C.

106. Elisa Baggio-Saitovitch² Magnetic properties of MgCNi_{3-x}Fe_x by the first-principles study
Xiaohong Zheng; Ying Xu; Zhi Zeng
to be published in J. Phys. C

107. Electronic Structure and Chemical Bonding of Ternary Silicides with AlB₂-type Structure
J. L. Wang, Zhi Zeng and Q. Q. Zheng
to be published in J. Phys. C

108. Microstructure evolution of the cast martensitic steel G-X12CrMoWVNbN 10-1-1 during creep at

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109. Determination of size distribution of precipitates in the cast martensitic steel G-X12CrMoWVNbN 10-1-1 by direct and indirect method

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Mater. Sci. Eng. A, 341, 211 (2003)

111. Preparation and characterization of PET/silica Nanocomposites

Wentao Liu, Xingyou Tian, Pingcui, Yong Li, Kang Zheng

J. Appl. Phys. 93, 6891 (2003)

(二). 一般论文目录

1. 液态金属结构研究新进展

朱震刚, 祖方道, 郭丽君, 刘长松, 单文钧

物理, 32, 283 (2003)

2. La₂Mo₂O₉系材料中氧空位扩散的内耗与介电弛豫研究

方前锋, 王先平, 张国光, 易志国,

金属学报, 第11期, (2003)

3. 反应磁控溅射法制备的nc-TiN/a-Si₃N₄薄膜的杨氏模量和内耗

李朝升, 王先平, 方前锋, Stan Veprek, 李世直,

金属学报, 第11期, (2003)

4. 低掺杂La_{0.82}Sr_{0.18}MnO₃巨磁电阻块材的低频内耗

李合琴, 陈志宝, 方前锋,

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5. Evaluation of the Shear Modulus of Thin Films and Detection of Thin-Oil Films by Low-Frequency Mechanical Spectroscopy L. B. Magalas

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6. 钙钛矿结构锰氧化物La_{0.67}Ca_{0.33}MnO₃的内耗研究

马永青 宋文海 张瑞丽 杨杰 杜家驹 孙玉平

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7. 纳米 g-Ni-Fe 合金的磁电阻

刘银, 秦晓英, 张明旭,

《材料研究学报》Vol 17, 19 (2003)

8. 基于二维胶体晶体刻蚀法的纳米颗粒阵列孙丰强

蔡伟平, 李越 张立德

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9. 二维胶体晶体刻蚀法及其应用

李越 蔡伟平, 孙丰强 张立德

物理 32(3), 153(2003)

10. 金属氧化物纳米点薄膜的模板法合成

孟国文, 张立德

中国科学院研究生院学报, 20(1): 86 (2003)

11. 多孔氧化铝薄膜的紫外光致发光

郜涛, 孟国文, 张立德

科学通报, 48(6): 551(2003)

12. 浅谈KeveX Sigma X射线能谱仪中的能谱分析技术

孔明光

现代科学仪器, 2003.5

13. KeveX Sigam 定性X-ray 显微分析工具SDP及其应用

孔明光

电脑应用技术, 2003年56期

(三). 会议论文目录

● 国际会议

1. Fabrication and Electronic Transport Properties of Single-crystal Antimony Nanowire Arrays

Guanghai Li and Yong Zhang

2nd International Conference on Materials for Advanced Technologies, 7 Dec - 12 Dec.,
2003, Singapore

2. Morphology-Controlled Growth of Large Area Ordered Porous Film

Fengqiang Sun, Weiping Cai, Yue Li, Bingqiang Cao, Lide Zhang, Yong Lei

Nanomaterials and Nanomanufacturing International Conference, 15-16 December 2003: Royal
Society, London, UK

3. Preparation and Thermal Properties of Poly(ethylene terephthalate)/Silica Nanocomposites

X.-Y. Tian, W.-T. Liu, P. Cui, H. He, G.-T. Fei, and Y. Li

Chinese Academy of Sciences (China)

Polymer Nanocomposites 2003

Second International Symposium on Polymer Nanocomposites Science and Technology

October 6 to 8, 2003 Boucherville, Quebec, Canada

4. Preparation and Thermal Properties of Silica-Graft-Acrylonitrile-Butadiene-Styrene (ABS)
Nanocomposites

K. Zheng, Y. Li, and P. Cui

Chinese Academy of Sciences (P.R. China)

Polymer Nanocomposites 2003

Second International Symposium on Polymer Nanocomposites Science and Technology

October 6 to 8, 2003 Boucherville, Quebec, Canada

5. Preparation characterization and Crystallization Kinetics of PET/silica Nanocomposites

6. Structural and phase transition in nanocluster and carbon nanotubes

Gong Xin Gao

The 6th Asian Workshop of first-principle electronic calculation. (2003, Nov. 10-12, Japan)
(Invited Talk).

7. Adatom and cluster diffusion on the strained surface

Gong Xin Gao

香港理工大学, (2003年11月18日), “ ”

8. The China-Germany Symposium of cluster and nano-particles

Gong Xin Gao

(2003年3月29-31, 南京) “Oxidation of small metal clusters and carbon nano-tube”

●国内会议

(邀请报告)

1. 发展我国纳米材料产业的思考、挑战和对策

张立德

全国第三届纳米材料应用会议, 南京, 2003年9月10-14日

2. 功能纳米材料的新进展”全国功能材料会议

张立德

北京, 2003年9月7-9日

3. 新态势、新进展: 国际纳米材料综述

张立德

中国颗粒学会粉体科学年会, 上海, 2003年11月29-30日

(参会报告)

4. Ni-20Fe/Al₂O₃纳米复合材料的力学与磁性能

秦晓英, 曹闰, 李合琴

第三届全国纳米材料和技术应用会议 (2003年9.9-9.12, 南京)

5. 纳米MgSi₂的制备、性能及热稳定性

王莉, 秦晓英,

第三届全国纳米材料和技术应用会议 (2003年9.9-9.12, 南京)

6. Structural evolution and magnetic transition of nanostructured g-Ni-28Fe alloy investigated by using the internal friction technique

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