

李林发表文章目录

1. Magnetoresistance properties of $\text{Bi}_2\text{Sr}_{2-x}\text{La}_x\text{CuO}_{6+\delta}$ superconducting thin films grown on vicinal substrates; Y.Z.Zhang, R.Dehour, J.F.de Marneffe, Y.L.Qin, L.Li, Z.X.Zhao, A.G.M.Jansen and P.Wyder; Phys.Rev. B 61(2000); 8675
2. Vortex characteristics in a superconducting $\text{Bi}_2\text{Sr}_{2-x}\text{La}_x\text{CuO}_{6+\delta}$ thin film; Y.Z.Zhang R.Deltour, J.F.de Marneffe, H.H.Wen, Y.L.Qin, C.Dong, L.Li and Z.X.Zhao; Phys.Rev. B 62(2000); 11373
3. Resistive upper critical magnetic field of a superconducting Bi-2201 thin film grown on a vicinal substrate; Y.Z. Zhang, R. Deltour, J.F. de Marneffe, H.H. Wen, Y.L. Qin, L. Li, Z.X. Zhao, A.G.M. Jansen and P. Wyder; Physica C 341-348 (2000); 1917
4. Anisotropic properties of $\text{Bi}_2\text{Sr}_{2-x}\text{La}_x\text{Cu}_1\text{O}_{6+\delta}$ thin-films grown on vicinal SrTiO_3 substrates; Y.Z.Zhang, Y.L.Qin, R.Deltour, H.J.Tao, L.Li and Z.X.Zhao; Journal of Superconductivity: Incorporating Novel Magnetism 13(2000); 153
5. Reports: A Review Journal Ferroelectric/superconductors heterostructures; L.Li; Materials Science & Eng. R 29(2000); 153
6. Pits on the surfaces of Epitaxial C-Axis $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ thin films grown on vicinal SrTiO_3 substrates; W.F.Hu, L.Li, X.J.Zhao, W.Liu, Y.F.Chen, T.S.Wang and X.G.Qiu; Chin. Phys. Lett. 18(2000); 91
7. Epitaxial growth of $\text{Bi}_2\text{Sr}_{2-x}\text{La}_x\text{Cu}_1\text{O}_{6+\delta}$ thin films on vicinal SrTiO_3 substrates; Y.Z.Zhang, Y.L.Qin, R.Deltour, H.J.Tao, L.Li and Z.X.Zhao; Physica C 322(1999); 73
8. Epitaxial growth of $\text{Pb}(\text{Zr},\text{Ti})\text{O}_3/(\text{La},\text{Sr})\text{CuO}_4$ heterostructures on SrTiO_3 by magnetron sputtering; *B.T.Liu, W.W.Huang, Y.L.Qin, Z.Hao, B.Xu, X.L.Dong, F.Wu, H.J.Tao, S.L.Jia, L.Li and B.R.Zhao; Supercond. Sci. Technol. 12(1999); 344
9. Atomic force microscopy of surface reconstructed SrTiO_3 vicinal substrates for epitaxial growth of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ thin films; *W.F.Hu, L.Li, T.S.Wang, W.Liu, H.J.Tao, Y.J.Tian and Y.F.Chen; Chin.Phys.Lett. 16(1999); 853
10. 高温超导 $\text{Bi}_2\text{Sr}_{1.6}\text{La}_{0.6}\text{CuO}_6$ 外延薄膜生长模式的 AFM 研究; 陶宏杰, 杨海涛, 张鹰子, 杨多贵, 李林, 赵忠贤; 电子显微学报, 18(1999); 76
11. 超导薄膜的电子显微镜研究; 李林; 科仪新知, 21(1999); 59
12. Direct observation of incommensurate modulation in phase-separated Cu-rich $\text{La}_2\text{CuO}_{4.003}$; X.L.Dong, Z.F.Dong, B.R.Zhao, Z.X.Zhao,

- X.F.Duan, L.M.Peng, W.W.Huang, B.Xu, Y.Z.Zhang, S.Q.Guo, L.H.Zhao and L.Li; Phys. Rev. Lett., 80(1998); 2701
13. Microstructural evaluation of SrTiO₃/GdBa₂Cu₃O_{7- δ} bilayer film by transmission electron microscopy; Y.Wu, W.Liu, R.L.Wang, Y.Xuan, L.Li, H.C.Li and X.X.Xi; J.Phys. D: Appl. Phys. 31(1998); 1642
 14. Epitaxial growth of Bi₂Sr_{2-x}La_xCuO_{6+ δ} thin films by RF-magnetron sputtering; Y.Z.Zhang, L.Li, D.G.Yang, B.R.Zhao, H.Chen, C.Dong, H.J.Tao, H.T.Yang, S.L.Jia, B.Yin, J.W.Li and Z.X.Zhao; Physica C 295(1998); 75
 15. Lattice image of Tl₂Ba₂CaCu₂O₈ thin films grown on tilted surface of LaAlO₃ substrate; Y.Wu, W.Liu, T.Yang, L.Chen and L.Li; Physica C 300(1998); 98
 16. Electric field effect of YBa₂Cu₃O₇ film modulated by Pb(Zr_{0.53}Ti_{0.47})O₃ gate layer; L.X.Cao, B.R.Zhao, Y.L.Qin, L.Li, T.yang and Z.X.Zhao; Physica C 303(1998); 47
 17. Microstructural features of Pb(Zr_xTi_{1-x})O₃/YBa₂Cu₃O_{7-x}/SrTiO₃ heterostructure; O.Jin, W.Liu, L.Li and B.R.Zhao; Journal of Materials Science Lett. 17(1998); 1645
 18. Anisotropic resistivity in epitaxial Bi₂Sr_{2-x}La_xCuO₆ films grown on tilted (001) SrTiO₃ substrate; Y.L.Qin, Y.Z.Zhang and L.Li; Supercond. Sci. Technol. 11 (1998); 1266
 19. Morphology studies on Au/YBa₂Cu₃O_{7+ δ} composite thin films; Y.Wu, T.Tang, L.Chen and L.Li; Solid State Com. 105(1998); 523
 20. Epitaxial growth of Bi₂Sr_{2-x}La_xCuO_{6+ δ} thin films by In-situ DC magnetron sputtering; Y.Z.Zhang, L.Li, D.G.Yang, B.R.Zhao, H.Chen, C.Dong, H.J.Tao, H.T.Yang, S.L.Jia, J.W.Li, B.Yin and Z.X.Zhao; Chin. Phys. Lett. 15(1998); 373
 21. Growth mode of superconducting La_{2-x}Sr_xCu_{1+y}O₄ thin films on LaAlO₃ substrate; Y.L.Qin, W.Liu, X.L.Dong, L.Li and B.R.Zhao; Chinese Phys. Lett, 15(1998); 530
 22. YBCO 薄膜的 PHREM 研究; 刘维, 吴源, 陈烈, 李林; 电子显微学报, 17(1998); 525
 23. Critical scaling behavior of I-V curves in YBa₂Cu₃O₇/PrBa₂Cu₃O₇ multilayers; B.R.Zhao, Ichikawa, Takeshi Fukami, Takafumi Aomine, J.J.Sun, B.Xu and L.Li; Phys.Rev. B 55(1997); 1247
 24. A structural investigation of high-quality epitaxial Pb(Zr,Ti)O₃ thin films; L.X.Cao, Y.Xu, B.R.Zhao, L.P.Guo, L.Li, B.Xu, Y.Z.Zhang, H.Chen, A.J.Zhu, Z.H.Zhao, Y.F.Fu and X.J.Li; J.Phys. D: Appl. Phys. 30(1997); 1455

25. The nature of the relaxation of resistivity in high-Tc superconductors; L.P.Ma, H.C.Li, R.L.Wang and L.Li; *Physica C* 279(1997); 79
26. Studies of high temperature superconducting thin films by transmission electron microscopy; L.P.Guo, Y.Yang, Y.Q.Zhou, Y.Wu, Y.L.Qin, O.Jin and L.Li; *Physica C* 282-287(1997); 115
27. The effect of N₂ annealing on the structure and superconductivity of La_{2-x}Sr_xCuO₄; C.Dong, L.Li, H.Chen, F.Wu, S.L.Jia, Y.Yang and Z.X.Zhao; *Physica C* 282-287(1997); 533
28. The growth mechanism of pulsed laser deposited and DC magnetron sputtered high Tc YBa₂Cu₃O₇ thin films; J.Z.Liu and L.Li; *Physica C* 282-287(1997); 549
29. Effect of outgrowths on the surface microwave resistance of YBa₂Cu₃O₇ thin films; L.P.Guo and L.Li; *Physica C* 282-287(1997); 553
30. AFM study of growth of Bi₂Sr_{2-x}La_xCuO₆ thin films; H.T.Yang, H.J.Tao, Y.Z.Zhang, D.G.Yang, L.Li and Z.X.Zhao; *Physica C* 282-287(1997); 561
31. Morphology of Bi₂Sr_{2-x}La_xCu₁O_{6+y} thin films grown on untilted and tilted substrates; Y.Z.Zhang, L.Li D.G.Yang, H.J.Tao, H.T.Yang, Y.L.Qin, W.Liu, B.R.Zhao and Z.X.Zhao; *Physica C* 282-287(1997); 563
32. Growth and characterization of a-axis oriented YBa₂Cu₃O_{7-x} thin films on SrTiO₃ substrates; P.J.Wu, G.R.Liu, L.Chen, H.Chen, W.Liu, J.C.Nie and L.Li; *Physica C* 282-287(1997); 605
33. Epitaxial growth of Bi₂Sr_{2-x}La_xCuO_{6+y} thin films by in-situ DC-and RF-magnetron sputtering; Y.Z.Zhang, L.Li, D.G.Yang, Y.L.Qin, B.R.Zhao, S.L.Jia, H.Chen, F.Wu, H.J.Tao, H.T.Yang, J.W.Li, W.Liu and Z.X.Zhao; *Physica C* 282-287(1997); 633
34. Epitaxial growth of infinite layer M₂CuO₂(M=Ba,Sr,Ca) thin films and their superlattices by laser molecular beam epitaxy; H.S.Wang, Z.Q.Peng, O.Jin, Z.H.Chen, H.B.Lu, Y.L.Zhou, L.Li and #G.Z.Yang; *Physica C* 282-287(1997); 697
35. Structural and ferroelectric properties of BaTiO₃/YBa₂Cu₃O₇ heterostructures prepared by laser molecular beam epitaxy; H.S.Wang, Y.W.Liu, K.Ma, Z.Q.Peng, D.F.Cui, H.B.Lu, Y.L.Zhou, #Z.H.Chen, L.Li and G.Z.Yang; *Physica C* 282-287(1997); 699
36. Study of structures and dielectric dispersion behavior of BaTiO₃/YBa₂Cu₃O_{7-x} bilayer films; A.J.Zhu, C.L.Li, K.Ma, Z.M.Wang, X.M.Xiong, W.Wu, C.Y.Wang, L.S.Wu, J.H.Li, L.Li, Z.G.Chen and Z.H.Mai; *Physica C* 282-287(1997); 705
37. Physical properties of Pb(Zr,Ti)O₃/YBa₂Cu₃O₇ integrated films;

- B.R.Zhao, L.X.Cao, J.H.Jiang, Y.Xu, K.Ma, L.Li, Y.Zhu, D.F.Zhang, J.H.Zhao, X.J.Li, B.Xu, Y.Z.Zhang, T.Yang and Z.X.Zhao; *Physica C* 282-287(1997); 713
38. PrBa₂Cu₃O₇ thickness dependence of current-voltage behaviors in YBa₂Cu₃O₇/PrBa₂Cu₃O₇ multilayers; Fusao Ichikawa, B.R.Zhao, J.J.Sun, B.Xu, L.Li, Takeshi Fukami, Takafumi Aomine and Leo Rinderer; *Physica C* 282-287(1997); 1989
 39. Epitaxial deposition and performance of the high T_c biepitaxial grain boundary Junctions; L.F.Chen, J.Yang, H.W.Gu, P.Ma, #G.S.Yuan, S.A.Chang, L.Li, L.Chen and T.Yang; *Physica C* 282-287(1997); 2413
 40. A "lift-off" technique for YBa₂Cu₃O₇ step-edge Josephson junctions; J.C.Nie, L.Chen, L.Li, T.Yang, M.Q.Huang, P.J.Wu, G.R.Liu and Z.X.Zhao; *Physica C* 282-287(1997); 2461
 41. Sensitive dc-SQUID and magnetometers using step-edge junctions; J.C.Nie, L.Chen, T.Yang, M.Q.Huang, P.J.Wu, G.R.Liu and L.Li; *Physica C* 282-287(1997); 2477
 42. Microstrutural study of tilted epitaxial thin films of YBa₂Cu₃O_{7-δ} with a (105) orientation; Y.Yang, J.Gao, T.C.Chui and L.Li; *Physica C* 290(1997); 23
 43. A new method for study the mixed state of the high T_c superconductors by using relaxation of resistivity; L.P.Ma, H.C.Li, R.L.wang and L.Li; *Physica C* 291(1997); 143
 44. Magnetization relaxation and vortex activation energy in YBa₂Cu₃O₇/PrBa₂Cu₃O₇ multilayers; J.J.Sun, B.R.Zhao, L.Li, B.Xu, J.W.Li, S.Q.Guo and B.Yin; *Physica C* 291(1997); 257
 45. Identification of a new C-N phase with monoclinic structure; L.P.Guo, Y.Chen, E.G.Wang, L.Li and Z.X.Zhao; *Chemical Phys. Lett.*; 268(1997); 26
 46. Layer by layer growth of BaTiO₃ thin films with extremely smooth surfaces by laser molecular beam epitaxy; H.S.wang, K.Ma, D.F.Cui, Z.Q.Peng, Y.L.Zhou, H.B.Lu, Z.H.Chen, L.Li and G.Z.Yang; *Journal of Crystal Growth* 177(1997); 67
 47. Atomic force microscocopy studies of two-dimensional epitaial growth of Bi₂Sr_{2-x}La_xCuO_{6+δ} thin films; Y.Z.Zhang, H.T.Yang, L.Li, D.G.Yang, H.J.Tao, B.R.Zhao and Z.X.Zhao; *J.Materials Science Lett.* 16(1997); 1095
 48. Transmission electron microscopy study of low-temperature post-annealed Tl₂Ba₂CaCu₂O₈ thin films; Y.Yang, L.Li and Y.Wu; *Supecond. Sci. Technol.* 10(1997); 156
 49. AFM study of growth of Bi₂Sr_{2-x}La_xCuO₆ thin films; H.T.Yang, H.J.Tao, Y.Z.Zhang, D.G.Yang, L.Li and Z.X.zhao; *Supecond.*

- Sci.Technol. 10(1997); 782
50. Low noise $\text{YBa}_2\text{Cu}_3\text{O}_7$ DC-SQUID and magnetometers using step-edge junctions; J.C.Nie, L.Chen, T.Yang, M.Q.Huang, P.J.Wu, G.R.Liu and L.Li; Chin.Phys.Lett. 14(1997); 233
 51. 高温超导 $\text{YBa}_2\text{Cu}_3\text{O}_7$ 薄膜的颗粒、杂相生长机制研究; 李林, 郭丽平, 刘军政; 电子显微学报, 16(1997); 245
 52. Influence of magnet configuration of on-axis magnetron sputtering on the quality of YBCO thin films; Y.Z.Zhang L.Li, Z.X.zhao and W.J.Yeh; J.Chin.Electr.Microsc.Soc. 16(1997); 471
 53. Epitaxial growth of Bi-2201 and 2212 thin films by magnetron sputtering; Y.Z.Zhang, D.G.Yang, L.Li, B.R.Zhao, H.Chen, C.Dong, H.J.Tao, H.T.Yang, J.W.Li, B.Yin S.L.Jia and X.Z.Zhao; J.Chin.Electr.Microsc.Soc. 16(1997); 469
 54. Steep step edge $\text{YBa}_2\text{Cu}_3\text{O}_x$ Josephson junction using Cr masks; J.C.Nie, L.Chen, T.Yang, M.Q.Huang, P.J.Wu, G.R.Liu and L.Li; Phys. C 258(1996); 183
 55. Magnetization behavior of lightly doped $\text{La}_2\text{CuO}_{4+\delta}$ system; B.R.Zhao, X.L.Dong, B.Xu, B.Yin, S.Q.Guo, J.W.Li, F.Wu, H.Chen, S.L.Jia, L.H.Zhao, Z.Y.Xu, L.Li and Z.X.Zhao; Physica C 259(1996); 240
 56. Magnetic field and orientation dependence of vortex motion in $\text{YBa}_2\text{Cu}_3\text{O}_7$ / $\text{PrBa}_2\text{Cu}_3\text{O}_7$ multilayers; Fusao Ichikawa, B.R.Zhao, Tetsji Uchiyama, Ryohei Kawabata, Teruhide Koga, Takeshi Arai, Takeshi Fukami, Takafumi Aomine, J.J.Sun, B.Xu and L.Li; Physica C 264(1996); 275
 57. Superconductivity and ferroelectricity of $\text{Pb}(\text{Zr},\text{Ti})\text{O}_3/\text{YBa}_2\text{Cu}_3\text{O}_7$ sci integrated films; L.X.Cao, Y.Xu, B.R.Zhao, T.Yang, Y.Zhu, D.F.Zhang, J.H.Zhao, Y.F.Fu, X.J.Li, B.Xu, Y.Z.Zhang, F.Wu, B.Yin, S.Q.Guo, J.W.Li, S.L.Jia, J.H.Jiang and L.Li; Physica C 266(1996); 143
 58. The morphology and interfacial effects on the R-T curve of two unit-cell thick ultrathin $\text{YBa}_2\text{Cu}_3\text{O}_{7.6}$ film; J.J.Sun, B.R.Zhao, L.Z.Zheng, B.Xu, L.Li, J.W.Li, B.Yin, S.L.Jia and Z.X.Zhao; Physica C 269(1996); 343
 59. Thermally activated flux dissipation in c-axis-oriented $\text{YBa}_2\text{Cu}_3\text{O}_{7.6}$ ultrathin films; J.J.Sun, L.Z.Zheng, B.R.Zhao, B.Xu, J.W.Li, B.Yin, F.Wu, S.L.Jia, L.Li and Z.X.Zhao; Physica C 270(1996); 343
 60. Critical current and flux pinning in c-axis oriented $\text{YBa}_2\text{Cu}_3\text{O}_7/\text{PbBa}_2\text{Cu}_3\text{O}_7$ superlattices; J.J.Sun, B.R.Zhao, B.Xu,

- S.Q.Guo, B.Yin, J.W.Li and L.Li; Phys. State. Sol.(a) 157(1996); 115
61. Apparatus for detecting the homogeneity of large area high-Tc superconducting thin films; L.P.Ma, H.C.Li, R.L.Wang and L.Li; Rev. Sci. Instrum. 67(1996); 1570
 62. Effect of sputtering atmosphere on superconductivity of $\text{La}_{2-x}\text{Sr}_x\text{Cu}_{1-y}\text{O}_4$ thin films; X.L.Dong, B.R.Zhao, L.Li, J.J.Sun, B.Xu, F.Wu, H.Chen, S.L.Jia, L.H.Zhao, Z.Y.Xu, and Z.X.Zhao; Solid State Comm. 99(1996); 179
 63. The microstructure of $\text{Pb}(\text{Zr},\text{Ti})\text{O}_3$ and $\text{Pb}(\text{Zr},\text{Ti})\text{O}_3/\text{YBa}_2\text{Cu}_3\text{O}_7$ films; L.X.Cao, Y.Xu, B.R.Zhao, L.P.Guo, J.Z.Liu, B.Xu, F.Wu, L.Li, Z.X.Zhao, A.J.Zhu, Z.H.Mai, J.H.Zhao, Y.F.Fu and X.J.Li; Supercond. Sci. Technol. 9(1996); 310
 64. A simple lift-off process for sharp step edges and $\text{YBa}_2\text{Cu}_3\text{O}_7$ josephson junctions; J.C.Nie, L.Chen, L.Li, T.Yang, M.Q.Huang, P.J.Wu, G.R.Liu and Z.X.Zhao; Supercond.Sci.Technol. 9(1996); 1087
 65. Atomic force microscopy study of the growth mechanism of ultrathin $\text{YBa}_2\text{Cu}_3\text{O}_7$ (YBCO) films; C.L.Bai, C.F.Zhu, X.W.Wang, P.C.Zhang, Q.Li, C.Wang, B.R.Zhao, L.Z.Zheng and L.Li; Thin Solid Films 289(1996); 70
 66. Growth mode of Cu-rich particles on laser-ablated $\text{YBa}_2\text{Cu}_3\text{O}_7$ thin films; Y.Yang, J.Z.Liu, L.Li, Y.Q.Zhou, Y.L.Zhou, Z.H.Chen, H.B.Lu, D.F.Cui and G.Z.Yang; Acta Physica Sinica, 5(1996); 219
 67. Preparation of a -axis oriented $\text{YBa}_2\text{Cu}_3\text{O}_x$ thin films; J.C.Nie, L.Chen, T.Yang, L.P.Guo, P.J.Wu, G.R.Liu, L.Li and Z.X.Zhao; Acta Physica Sinica, 5(1996); 225
 68. 铁电体 $\text{Pb}(\text{Zr},\text{Ti})\text{O}_3$ 薄膜显微结构的研究; 曹立新, 郭丽萍, 徐阳, 赵柏儒, 许波, 张鹰子, 杨涛, 吴非, 蒋金晗, 李林, 赵忠贤, 朱爱军, 麦振洪, 赵建洪, 付焰峰, 李兴教; Chin. Journal of Low Temperature Physics 18(增刊)(1996); 257
 69. $\text{YBa}_2\text{Cu}_3\text{O}_7$ bicrystal josephson junction and dc SQUID; Yu.V.Kislinskii, B.R.Zhao, P.J.Xu, Z.Q.Peng, Y.F.Chen, T.Yang, L.Chen, J.J.Sun, B.Xu, F.Wu, Y.L.Zhou, L.Li and Z.X.Zhao; Chin. Phys. Lett. 13(1996); 390
 70. Synthesis and properties of ferroelectrics/high temperature superconductor integrated films; L.X.Cao, Y.Xu, B.R.Zhao, B.Xu, F.Wu, L.Li and Z.X.Zhao; Chinese Science Bulletin,

41(1996); 371

71. Superconductivity and influence of the interface on the normal-state resistance of ultrathin $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ film; J.J.Sun, B.R.Zhao, L.Z.Zheng, B.Xu, J.W.Li, B.Yin, F.Wu, S.L.Jia, L.Li and Z.X.Zhao; Chinese Science Bulletin, 41(1996); 1951
72. 铁电体/高温超导体集成薄膜的制备与性质; 曹立新, 徐阳, 赵柏儒, 许波, 吴非, 李林, 赵忠贤; 科学通报, 41(1996); 132
73. SrTiO_3 基片上三面 $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ 超导薄膜的制备工艺; 吴培钧, 刘贵荣, 杨涛, 陈烈, 聂家财, 黄明强, 李林; 科学通报, 41(1996); 559
74. $\text{YBa}_2\text{Cu}_3\text{O}_7$ 超薄膜生长机制的原子力显微镜研究; 郑丽珍, 孙吉军, 赵柏儒, 许波, 李静维, 尹渤, 吴非, 贾顺连, 李林, 朱传凤, 白春礼; 中国科学, 26(1996); 714
75. Heteroepitaxial growth of a c-axis-oriented $\text{BaTiO}_3/\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ bilayer structure by pulsed laser ablation; J.Zhang, Z.H.Chen, D.F.Cui, H.B.Lu, Y.L.Zhou, L.Li, G.Z.Yang, N.Jiang and J.M.Hao; Appl.Phys.Lett. 66(1995); 2069
76. Microstructural features at the interface between laser ablated $\text{YBa}_2\text{Cu}_3\text{O}_7$ films and LaAlO_3 substrates; L.P.Guo, Y.J.Tian, J.Z.Liu, S.X.Fu, L.Li, Z.X.Zhao; Appl. Phys. Lett. 66(1995); 3356
77. The effect of structure and morphology on resistive loss at 10 GHz of the large-area laser-deposited $\text{YBa}_2\text{Cu}_3\text{O}_7$ thin films; J.Z.Liu, Y.J.Tian, L.Li, L.P.Guo, Z.X.Zhao, S.F.Xu, H.B.Lu, Y.L.Zhou, Z.H.Chen, D.F.Cui, G.Z.Yang, P.C.Zhang and C.Bai; J.Appl.Phys. 77(1995); 1165
78. Surface structural study of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ thin films grown by pulsed laser ablation; Y.S.Gu, W.P.Chai, S.H.Xu, Z.H.Mai, C.Dong, Y.J.Tian, H.Chen and L.Li; J. Mater. Sci. Lett. 14(1995); 91
79. Microstructural study of $\text{YBa}_2\text{Cu}_3\text{O}_7/\text{SrTiO}_3/\text{YBa}_2\text{Cu}_3\text{O}_7$ heteroepitaxial trilayer films grown on (100) SrTiO_3 substrates; L.P.Guo, G.R.Liu, W.L.Zhou, R.H.Yi, L.Li, Y.Yang, J.Q.Li, Y.Q.Zhou and Z.X.Zhao; J.Superconductivity 8(1995); 155
80. Microstructure of outgrowths on the surface of laser-ablated $\text{YBa}_2\text{Cu}_3\text{O}_7$ thin films; L.P.Guo, Y.J.Tian, J.Z.Liu, L.Li, Z.X.Zhao, S.F.Xu, H.B.Lu, Y.L.Zhou, Z.H.Chen and G.Z.Yang; Physica C 241(1995); 30
81. Microstructure and superconductivity of ultrathin $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$

- films; L.Z.Zheng, J.J.Sun, B.R.Zhao, B.Xu, J.W.Li, B.Yin, F.Wu, S.L.Jia, L.Li and Z.X.Zhao; Chin.Phys.Lett. 12(1995); 625
82. Observation of vortex glass transition in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ and $\text{GdBa}_2\text{Cu}_3\text{O}_{7-x}$ films; C.A.Wang, H.C.Li, R.L.Wang, W.L.Zhou, Y.H.Wang, Q.X.Su, K.K.Fang, L.Li and B.Li; 低温物理学报, 17(1995); 334
83. 利用交流磁测量测定高温超导体临界电流密度的问题; 马立平, 李宏成, 王瑞兰, 李林; 低温物理学报, 17(1995); 399
84. 大面积超导膜均匀性测量装置; 马立平, 李宏成, 王瑞兰, 李林; 低温物理学报, 17(1995); 404
85. $\text{YBa}_2\text{Cu}_3\text{O}_7$ 超薄膜的的生长特征及物理性质; 赵柏儒, 郑丽珍, 孙吉军, 许波, 李静维, 尹渤, 吴非, 贾顺连, 李林, 赵忠贤, 朱传凤, 白春礼; 低温物理学报, 17(增刊)(1995); 47
86. $\text{YBa}_2\text{Cu}_3\text{O}_{7.6}$ 超薄膜的 STM 观测; 陶宏杰, 杨海涛, 郑丽珍, 孙吉军, 赵柏儒, 李林, 赵忠贤; 低温物理学报, 17(增刊)(1995); 392
87. 台阶边缘结 DC-SQUID 的制备和特性; 聂家财, 陈烈, 杨涛, 黄明强, 吴培钧, 刘贵荣, 李林; 低温物理学报, 17(增刊)(1995); 419
88. 原位直流磁控溅射法生长 $\text{Bi}_2\text{Sr}_{2-x}\text{La}_x\text{CuO}_{6+d}$ 薄膜; 张鹰子, 杨多贵, 李林, 贾顺连, 吴非, 陈红, 车广灿, 赵柏儒, 赵忠贤; 低温物理学报, 17(增刊)(1995); 443
89. 原位直流磁控溅射生长外延 $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+d}$ 薄膜; 杨多贵, 张鹰子, 李林, 贾顺连, 吴非, 陈红, 赵柏儒, 车广灿, 赵忠贤; 低温物理学报, 17(增刊)(1995); 446
90. 铁电/超导集成薄膜的结构和性质; 徐阳, 曹立新, 赵柏儒, 许波, 吴非, 李林, 赵忠贤, 朱爱军, 麦振洪, 张道范, 朱镛, 赵建洪, 付焰峰, 李兴教; 低温物理学报, 17(增刊)(1995); 453
91. $\text{La}_2\text{CuO}_{4+\delta}$ 在相分离区域附近的磁行为; 董晓莉, 赵柏儒, 许波, 尹渤, 郭树权, 李静维, 吴非, 陈红, 贾顺连, 赵立华, 徐仲榆, 李林, 赵忠贤; 低温物理学报, 17(增刊)(1995); 595
92. YBCO 超导薄膜中大角度晶界引起的微波表面电阻; 田永君, 许世发, 刘军政, 李林, 郭丽萍; 科学通报, 40(1995); 705
93. 铁电体/高温超导体集成薄膜的制备与性质; 曹立新, 徐阳, 赵柏儒, 许波, 吴非, 李林, 赵忠贤; 科学通报,
94. Preparation and Properties of $\text{YBa}_2\text{Cu}_3\text{O}_7$ Thin Films on

- Sapphire with Yttria-Stabilized Zirconia Buffer Layer; Y. J. Tian, S. F. Xu, H. B. Lu, Z. H. Chen, D. F. Cui, Y. L. Zhou, Y. Z. Zhang, L. Li and G. Z. Yang; Journal of Superconductivity, 7(1994); 693
95. Transmission Electron Microscopy Study of Microstructure and Fine a, b-Axis-Oriented Grains as Flux-Pinning Centers in c-Axis -Oriented GdBa₂Cu₃O_{7-x} Thin Film; W. L. Zhou, C. A. Wang, K. K. Fung, Y. Q. Zhou, R. L. Wang, H. C. Li and L. Li; Physica C 219(1994); 457
96. Large Area, Low Microwave Surface Resistance Thin Films of YBa₂Cu₃O₇ Prepared by Pulsed Laser Ablation; Y. J. Tian, H. B. Lu, S. F. Xu, Z. H. Chen, D. F. Cui, Y. L. Zhou, Y. Z. Zhang, L. Li and G. Z. Yang; Physica C 220(1994); 114
97. Transmission Electron Microscopy Study of Fine A-Axis-Oriented Grains as Flux-Pinning Centers in YBa₂Cu₃O_{7-x}/ZrO₂(Y) Thin Film; W. L. Zhou, C. A. Wang, K. K. Fung, H. C. Li and L. Li; Physica C 235-240(1994); 599
98. Superconductivity, Microstructure of Large Area YBa₂Cu₃O₇ Thin Films Prepared by Pulsed Laser Ablation (PLA); L. Li, Y. J. Tian, S. F. Xu, H. B. Lu, Z. H. Chen, D. F. Cui, Y. L. Zhou, J. Z. Liu, L. P. Gou, Z. X. Zhao and G. Z. Yang; Physica C 235-240(1994); 635
99. Microstructure of Outgrowths on the Surface of Laser-Ablated YBa₂Cu₃O₇ Thin Films; L. P. Guo, Y. J. Tian, J. Z. Liu, L. Li, Z. X. Zhao, S. F. Xu, H. B. Lu, Y. L. Zhou, Z. H. Chen and G. Z. Yang; Physica C 241(1994); 30
100. 环形高温超导薄膜微波谐振器及其品质因数 Q 的测定; 李静维, 王瑞兰, 王长安, 李宏成, 莫育俊, 李林, 赵忠贤, 卢荣润; 低温物理学报, 16(1994); 129
101. Y 稳定的 ZrO₂ 基体上 YBa₂Cu₃O₇/SrTiO₃/YBa₂Cu₃O₇ 异质外延三层膜的制备, 超导性能和显微结构; 郭丽萍, 刘贵荣, 易怀仁, 陈烈, 李建奇, 李林, 周玉清, 杨晔; 低温物理学报, 16(1994); 254
102. Atomic Ordering in an Infinite-Layer Compound Sr_{0.85}Nd_{0.15}CuO₂ Studied by Transmission Electron Microscopy; J. Q. Li, Keiji Yada, X. J. Zhou, L. Li and Z. X. Zhao; Jpn. J. Appl. Phys. 32(1993); 39

- 103.Improvement of the Surface Roughness of LaAlO₃ □Substrate by Depositing Another Layer of LaAlO₃; R.J.Tian, H.B.Lu, S.F.Xu, D.F.Cui, Z.H.Chen, L.Li and G.Z.Yang; Model Phys. Lett. B 7(1993); 743
- 104.Growth and Properties of (Sr_{1-x}Ndx)CuO₂ Infinite-Layer Thin Films; B.R.Zhao, X.J.Zhou, J.Li, P.Xu, S.L.Jia, F.Xu, C.Dong, Y.S.Yao,L.Li, Y.Y.Zhao and Z.X.Zhao; Model Phys.Lett. B 7(1993); 1585
- 105.A Study of Dimensional Crossover in YBa₂Cu₃O₇/PrBa₂Cu₃O₇ Multilayers; B.R.Zhao, X.G.Qiu, S.Q.Gou, J.L.Zhang, P.Xu, Y.Z.Zhang, Y.Y.Zhao and L.Li; Physica C 204(1993); 341
- 106.Thermally Activated Flux Dissipation in YBCO/PBCO Superlattice; X.G.Qiu, B.R.Zhao, S.Q.Gou, J.L.Zhang and L.Li; Phys.Rev. B, 47(1993); 14519
- 107.Two-Dimensional Vortex Dynamics in YBa₂Cu₃O₇/PrBa₂Cu₃O₇ Multilayers; X.G.Qiu, B.R.Zhao, S.Q.Guo, J.L.Zhang and L.Li; Phys. Rev. B, 48; 16180
- 108.C 取向 GdBa₂Cu₃O_{7-x} 膜中 a,b 取向小颗粒钉扎的 TEM 研究; 周维列, 周玉清, 王长安, 冯国光, 王瑞兰, 李宏成, 李林; 电子显微学报, 2(1993); 142
- 109.On-Axis DC Magnetron Sputtering of Large Area High Quality YBa₂Cu₃O₇ Superconducting Thin Films; Y.Z.Zhang, L.Li, Y.Y.Zhao, B.R.Zhao, J.W.Li, J.R.Sun, Q.X.Su and P.Xu; Appl. Phys. Lett. 61(3); 348
- 110.Preparation and Analysis of GdBa₂Cu₃O_{7-x} Superconducting Thin Films; H.R.Yi, R.L.Wang, H.C.Li, B.Lu, W.Liu, Y.Chen, B.Yin, X.S.Rong and L.Li; Chinese Phys., 12(1992); 217
- 111.Heteroepitaxial Multilayer of YBa₂Cu₃O₇ and PrBa₂Cu₃O₇ on SrTiO₃ and LaAlO₃ Substrates by Sputtering; X.G.Qiu, L.Li, B.R.Zhao, Y.Y.Zhao, P.Xu, C.A.Wang and H.C.Li; J.Appl. Phys. 72 (Sept.1), (1992); 2072
- 112.The Pinning Process of GdBa₂Cu₃O_{7-x} Films; C.A.Wang, R.L.Wang, H.C.Li, H.R.Yi, C.G.Cui, S.L.Li, X.N.Jing, J.Li, P.xu and L.Li; Physic C 191(1992); 52
- 113.High Field Critical Current Density and Flux "Melting" in C-Oriented High-Tc Phase BiPbCaSrCuO Thin Film; Y.H.Wang, L.Li and B.Li; Physica C 193(1992); 68
- 114.Kosterlitz-Thouless Transition in an YBa₂Cu₃O₇/PrBa₂Cu₃O₇ Superlattice; X.G.Qiu, B.R.Zhao,S.Q.Gou, J.L.Zhang and L.Li; Physica C 197(1992); 195
- 115.AC Susceptibility and Weak-Link-Free Behavior in an Epitaxial

- Film of $\text{GdBa}_2\text{Cu}_3\text{O}_{7-\delta}$; J.W.Li, R.L.Wang, H.R.Yi, H.C.Li, B.Yin and L.Li; *Phys. Rev.B*, 46(1992); 9190
116. $\text{GdBa}_2\text{Cu}_3\text{O}_7$ 超导薄膜在晶格失配的 MgO 衬底上的生长; 易怀仁, 王瑞兰, 李静维, 李宏成, 王长安, 刘维, 许波, 李林, 赵忠贤, 石磊, 贾云波, 黄允兰, 周贵恩, 张裕恒; *低温物理学报*, 14(1992); 6
117. 不同的衬底温度下 $\text{GdBa}_2\text{Cu}_3\text{O}_7$ 超导薄膜在(100) SrTiO_3 单晶衬底上的生长; 易怀仁, 王瑞兰, 李静维, 李宏成, 王长安, 石磊, 赵忠贤, 李林; *低温物理学报*, 14(1992); 86
118. Growth and Structural Analysis of $\text{GdBa}_2\text{Cu}_3\text{O}_7$ Superconducting Thin Films on MgO Single-crystal Substrates; H.R.Yi, H.C.Li, R.L.Wang, J.W.Li, C.A.Wang, L.Li, Y.B.Jia and Z.X.Zhao; *Appl. Phys. Lett.* 59(18), 1991; 2320
119. Pinning of A-axis Oriented Platelet in $\text{GdBaCu}_3\text{O}_{7-x}$ Films; C.A.Wang, R.L.Wang, H.C.Li, C.G.Cui, S.L.Li, J.Li, X.N.Jing and L.Li; *Chinese Phys. Lett.* 8, No.10(Suppl.)(1991); 170
120. Preparation of 110K BiPbSrCaCuO Thin Films by d.c. Magnetron Sputtering and their Transport Properties; Y.H.Wang, L.Li, Y.Z.Zhang, Y.Y.Zhao and P.Xu; *Cryogenics* 31(1991); 439
121. Thermally Activated Dissipation and Critical Field H_{c2} in c-Oriented High-Tc Bi-Pb-Sr-Ca-Cu-O Thin Film; Y.H.Wang, C.G.Cui, Y.Z.Zhang, S.L.Li, J.Li and L.Li; *J.Appl.Phys.* 69(1991); 4379
122. Critical Current and Flux Pinning Near T_c of a $\text{YBa}_2\text{V}_3\text{O}_7$ Thin Film; X.G.Qiu, C.G.Cui, S.L.Li, M.X.Liu, J.Li, Y.Z.Zhang, Y.Y.Zhao, P.Xu, L.Li, L.F.Chen, P.F.Chen, N.Li and G.T.Liu; *J.Appl.Phys.* 70(1991); 2461
123. Important Factors Affecting J_c in Bulk $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$; H.S.Wang, C.G.Cui, S.L.Li, J.L.Zhang, Y.Yu, B.R.Zhao, Y.Y.Zhao and L.Li; *J.Materials Sci.*, 26(1991); 2765
124. Epitaxial Growth of Ytria-Stabilized Zirconia Films on Silicon by R.F. Magnetron Sputtering; Q.X.Su, L.Li, Y.Y.Zhao, Y.Z.Zhang and P.Xu; *Mod.Phys.Lett.*, B 5(1991); 1829
125. Anisotropy of J_c , H_{c2} and Flux Pinning in c-Axis Oriented Epitaxial $\text{YBa}_2\text{Cu}_3\text{O}_7$ Thin Film; B.R.Zhao, S.Kuroumaru, Y.Horie, E.Yanada,
126. T.Aomine, X.G.Qiu, Y.Z.Zhang, Y.Y.Zhao, P.Xu, L.Li, H.Ohkubo and S.Mase; *Physica C* 176(1991); 409
127. Anomalous Hall Effect in C-Oriented High-Tc Phase BiPbSrCaCuO Thin Film; Y.H.Wang and L.Li; *Physica C* 178 (1991); 287
128. Flux Creep in c-Axis Oriented Epitaxial $\text{YBa}_2\text{Cu}_3\text{O}_7$ Thin Film;

- B.R.Zhao, S.Kuroumaru, Y.Horie, E.Yanada, T.Aomine, X.G.Qiu, Y.Z.Zhang, Y.Y.Zhao, P.Xu, L.Li, H. Ohkubo and S.Mase; *Physica C* 179 (1991); 138
129. Resistive Transition and Pinning Potential in YBa₂Cu₃O₇ Thin Film; X.G.Qiu, C.G.Cui, S.L.Li, M.X.Liu, J.Li, Y.Z.Zhang, Y.Y.Zhao, P.Xu, L.Li, L.F.Chen, P.F.Chen, N.Li and G.T.Liu; *Physica C* 179 (1991); 176
130. Anisotropy of J_c, H_{c2} and Flux Pinning in C-Axis Oriented Epitaxial YBaCuO Thin Films; B.R.Zhao, S.Kuroumaru, Y.Horie, E.Yanada, T.Aomine, X.G.Qiu, Y.Z.Zhao, Y.Y.Zhao, P.Xu, L.Li, H. Ohkubo and S.Mase; *Physica C* 179(1991); 179
131. The Microstructure and Superconductivity of GdBa₂Cu₃O_{7-x} Thin Films; C.A.Wang, R.L.Wang, H.C.Li, J.W.Li, H.R.Yi, X.S.Ron, B.Yin, P.Xu and L.Li; *Physica C* 181 (1991); 296
132. Synthesis and Analysis of High T_c Thin Films; H.R.Yi, H.C.Li, R.L.Wang, C.A.Wang, L.Li and Z.X.Zhao; *Physica C* 185-189(1991); 2129
133. Anisotropy on Superconductivity of C-Axis Oriented Epitaxial YBaCuO Thin Films; B.R.Zhao, S.Kuroumaru, Y.Horie, T.Aomine, S.G.Qiu, Y.Z.Zhang, P.Xu, L.Li, H. Ohkubo and S.Mase; *Physica C* 185-189 (1991); 2257
134. Photoemission Studies of Interface Reactions between Metals and Superconductors: Fe and Cs on a Bi-Pb-Ca-Cu-O Thin Film; G.Meng, D.H.Shen, K.Xie, N.Li, Z.D. Lin, Y.H.Wang and L.Li; *Surface Sci.* 256(1991); 109
135. Study of the Correlations Between the Critical Current Density and the Structures of YBa₂Cu₃O_{7-δ} Thin Films; S.F.Cui, Z.H.Mai, H.Zhou, C.G.Cui, D.Y.Dai, C.Y.Wang, L.S.Wu, S.F.Zhang, Y.Z.Zhang, Y.Y.Zhao, L.Li, B.C.Yang and X.P.Wang; *Supercond.Sci.Technol.* 4(1991); 279
136. 高温超导薄膜 GdBa₂Cu₃O_{7-x} 的制备和分析; 易怀仁, 王瑞兰, 李宏成, 陆斌, 刘维, 陈元, 尹渤, 容锡森, 李林; *半导体学报*, 12(1991); 502