

2006 年 SCI 收录我校师生论文一览

1. 标题: [Synthesis and electro-optical properties of poly\(4-ethynylaniline\)](#)
作者: Gui TL, Yin JH, Wang DX, et al.
来源出版物: **MOLECULAR CRYSTALS AND LIQUID CRYSTALS** 卷: 459 页: 19-26 出版年: 2006
被引频次: 5
2. 标题: [On the estimation of upper bound for solutions of perturbed discrete Lyapunov equations](#)
作者: Chen DY, Wang DY
来源出版物: **JOURNAL OF INEQUALITIES AND APPLICATIONS** 文献编号: 58931 出版年: 2006
被引频次: 0
3. 标题: [Theoretical studies on the reactions X+CHBrF₂ \(X = F, Br\)](#)
作者: Zhang H, Zhang GL, Wang L, et al.
来源出版物: **CHEMICAL PHYSICS LETTERS** 卷: 432 期: 1-3 页: 6-10 出版年: DEC 4 2006
被引频次: 0
4. 标题: [Isolation and characterization of microsatellite markers from Fangzheng silver crucian carp, *Carassius auratus gibelio* \(Bloch\), and cross-amplification in the closely related species crucian carp, *Carassius auratus auratus* \(Linnaeus\)](#)
作者: Jia ZY, Sun XW, Liang LQ, et al.
来源出版物: **MOLECULAR ECOLOGY NOTES** 卷: 6 期: 4 页: 1141-1143 出版年: DEC 2006
被引频次: 1
5. 标题: [First-principles study on the effect of Hf content on martensitic transformation temperature of TiNiHf alloy](#)
作者: Tan CL, Cai W, Tian XH
来源出版物: **CHINESE PHYSICS** 卷: 15 期: 11 页: 2718-2723 出版年: NOV 2006
被引频次: 5
6. 标题: [Preparation and electrochemical properties of cathode materials La_{2-x}Sr_xNiO₄](#)
作者: Li Q, Fan Y, Zhao H, et al.
来源出版物: **CHINESE JOURNAL OF INORGANIC CHEMISTRY** 卷: 22 期: 11 页: 2025-2030 出版年: NOV 2006
被引频次: 5
7. 标题: [Effect of sintering additives on microstructures and mechanical properties of short-carbon-fiber-reinforced SiC composites prepared by precursor pyrolysis-hot](#)

pressing

作者: He XL, Zhou Y, Jia DC, et al.

来源出版物: **CERAMICS INTERNATIONAL** 卷: 32 期: 8 页: 929-934 出版年: 2006

被引频次: 2

8. 标题: [Autonomous navigation based on the velocity space method in dynamic environments](#)

作者: Shi CX, Hong BR, Wang YQ, et al.

会议信息: 2nd International Conference on Natural Computation (ICNC 2006), SEP 24-28, 2006 Xian, PEOPLES R CHINA

来源出版物: **ADVANCES IN NATURAL COMPUTATION, PT 2** 丛书: **LECTURE NOTES IN COMPUTER SCIENCE** 卷: 4222 页: 958-961 出版年: 2006

被引频次: 0

9. 标题: [Microstructure changes in alloy AZ31B in semisolid state and its mechanical properties](#)

作者: Ji ZS, Sugiyama S, Yanagimoto J

会议信息: 9th International Conference on Semi-Solid Processing of Alloys and Composites, SEP 11-13, 2006 Busan, SOUTH KOREA

来源出版物: **SEMI-SOLID PROCESSING OF ALLOYS AND COMPOSITES** 丛书: **SOLID STATE PHENOMENA** 卷: 116-117 页: 159-162 出版年: 2006

被引频次: 1

10. 标题: [Study on static shear-rheologic characteristics of semi-solid AZ91D magnesium alloy by reheating](#)

作者: Ji ZS, Hu ML, Zheng XP

会议信息: 9th International Conference on Semi-Solid Processing of Alloys and Composites, SEP 11-13, 2006 Busan, SOUTH KOREA

来源出版物: **SEMI-SOLID PROCESSING OF ALLOYS AND COMPOSITES** 丛书: **SOLID STATE PHENOMENA** 卷: 116-117 页: 738-741 出版年: 2006

被引频次: 0

11. 标题: [Experimental study on new method and automatic system for fast evaluating Al-Si alloy modification effect in front of furnace](#)

作者: Shi DQ, Li DY, Gao GL, et al.

来源出版物: **SCIENCE IN CHINA SERIES E-TECHNOLOGICAL SCIENCES** 卷: 49 期: 5 页: 569-575 出版年: OCT 2006

被引频次: 4

12. 标题: [Diffusion of single alkane molecule in carbon nanotube studied by molecular dynamics simulation](#)

作者: Yang H, Liu Y, Zhang H, et al.

来源出版物: **POLYMER** 卷: 47 期: 21 页: 7607-7610 出版年: OCT 4 2006
被引频次: 8

13. 标题: [Characterization of image space of a wavelet transform](#)

作者: Deng CX, Qu YL, Gu LJ

来源出版物: **INTERNATIONAL JOURNAL OF WAVELETS MULTIREOLUTION AND INFORMATION PROCESSING** 卷: 4 期: 3 页: 547-557 出版年: SEP 2006

被引频次: 1

14. 标题: [Minimum size of 180 degree domains in ferroelectric thin films covered by electrodes](#)

作者: Chen YQ, Liu YL, Wang B

来源出版物: **APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION** 卷: 27 期: 8 页: 1031-1036 出版年: AUG 2006

被引频次: 0

15. 标题: [Synergistic flame retardant effect of SiO₂ in LLDPE,/EVA/ATH blends](#)

作者: Wei P, Han ZD, Xu XN, et al.

来源出版物: **JOURNAL OF FIRE SCIENCES** 卷: 24 期: 6 页: 487-498 出版年: NOV 2006

被引频次: 2

16. 标题: [Formation and compressive properties of a Ni-Ti-Zr-Al-Cu-Si amorphous alloy](#)

作者: Liang WZ, Ning ZL, Sun JF, et al.

来源出版物: **RARE METAL MATERIALS AND ENGINEERING** 卷: 35 期: 9 页: 1441-1444 出版年: SEP 2006

被引频次: 1

17. 标题: [First-principles study on elastic properties and electronic structures of Ti-based binary and ternary shape memory alloys](#)

作者: Tan CL, Cai W, Zhu JC

来源出版物: **CHINESE PHYSICS LETTERS** 卷: 23 期: 10 页: 2863-2866 出版年: OCT 2006

被引频次: 0

18. 标题: [A novel feature selection approach by hybrid genetic algorithm](#)

作者: Huang JJ, Lv N, Li WL

会议信息: 9th Pacific Rim International Conference on Artificial Intelligence (PRICAI 2006), AUG 07-11, 2006 Guilin, PEOPLES R CHINA

来源出版物: **PRICAI 2006: TRENDS IN ARTIFICIAL INTELLIGENCE, PROCEEDINGS** 丛书: **LECTURE NOTES IN ARTIFICIAL INTELLIGENCE** 卷: 4099 页: 721-729 出版年: 2006

被引频次: 1

19. 标题: [A study of surface deflection in pressed automobile panels](#)
作者: Sun ZZ, Yang YY
来源出版物: **JOURNAL OF MATERIALS PROCESSING TECHNOLOGY** 卷: 180 期: 1-3 页:
53-59 出版年: DEC 1 2006
被引频次: 0
20. 标题: [Formation of nanowaves in compressive fracture of a less-brittle bulk metallic glass](#)
作者: Shen J, Liang WZ, Sun JF
来源出版物: **APPLIED PHYSICS LETTERS** 卷: 89 期: 12 文献编号: 121908 出版年: SEP 18
2006
被引频次: 14
21. 标题: [First-principles study on the elastic properties and electronic structure of TiNi-based ternary shape memory alloys](#)
作者: Tan CL, Cai W, Zhu JC
来源出版物: **PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS** 卷: 243 期: 11 页:
R69-R71 出版年: SEP 2006
被引频次: 0
22. 标题: [Quantitative characterization of the difference between Birkhoff orthogonality and isosceles orthogonality](#)
作者: Ji DH, Wu SL
来源出版物: **JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS** 卷: 323 期:
1 页: 1-7 出版年: NOV 1 2006
被引频次: 0
23. 标题: [Synthesis and characterization of silica-alumina co-doped polyimide film \(vol 60, pg 585, 2006\)](#)
作者: Zhong JH, Zhang MY, Jiang QB, et al.
来源出版物: **MATERIALS LETTERS** 卷: 60 期: 24 页: 3018-3018 出版年: OCT 2006
被引频次: 0
24. 标题: [Packing structures of thiophene dimers and their effects on excitation energies of thiophene dimers](#)
作者: Li L, Wei YD, Liu JH, et al.
来源出版物: **CHEMICAL RESEARCH IN CHINESE UNIVERSITIES** 卷: 22 期: 4 页:
510-514 出版年: JUL 2006
被引频次: 0
25. 标题: [Virtual reality in optimizing the groove of blade](#)

作者: Chen YQ, Li ZJ, Huang QB, et al.

会议信息: 8th Conference on Machining and Advanced Manufacturing Technology in China, NOV 15-17, 2005 Hangzhou, PEOPLES R CHINA

来源出版物: **ADVANCES IN MACHINING & MANUFACTURING TECHNOLOGY VIII** 丛书: **KEY ENGINEERING MATERIALS** 卷: **315-316** 页: **20-24** 出版年: **2006**

被引频次: **0**

26. 标题: [Research on high speed ball-end milling forces](#)

作者: Jiang B, Zheng ML, Yang SC, et al.

会议信息: 8th Conference on Machining and Advanced Manufacturing Technology in China, NOV 15-17, 2005 Hangzhou, PEOPLES R CHINA

来源出版物: **ADVANCES IN MACHINING & MANUFACTURING TECHNOLOGY VIII** 丛书: **KEY ENGINEERING MATERIALS** 卷: **315-316** 页: **25-29** 出版年: **2006**

被引频次: **0**

27. 标题: [Study on high-speed WEDM in gas](#)

作者: Wang T, Zhang XF

会议信息: 8th Conference on Machining and Advanced Manufacturing Technology in China, NOV 15-17, 2005 Hangzhou, PEOPLES R CHINA

来源出版物: **ADVANCES IN MACHINING & MANUFACTURING TECHNOLOGY VIII** 丛书: **KEY ENGINEERING MATERIALS** 卷: **315-316** 页: **136-139** 出版年: **2006**

被引频次: **0**

28. 标题: [The new technology of floating polishing of large die surfaces](#)

作者: Xu XC, Yuan ZJ, Chen YQ

会议信息: 8th Conference on Machining and Advanced Manufacturing Technology in China, NOV 15-17, 2005 Hangzhou, PEOPLES R CHINA

来源出版物: **ADVANCES IN MACHINING & MANUFACTURING TECHNOLOGY VIII** 丛书: **KEY ENGINEERING MATERIALS** 卷: **315-316** 页: **294-298** 出版年: **2006**

被引频次: **2**

29. 标题: [Application of artificial neural net in defect image recognizing of cutting chip](#)

作者: Zhao YL, Liu XL, Wang P, et al.

会议信息: 8th Conference on Machining and Advanced Manufacturing Technology in China, NOV 15-17, 2005 Hangzhou, PEOPLES R CHINA

来源出版物: **ADVANCES IN MACHINING & MANUFACTURING TECHNOLOGY VIII** 丛书: **KEY ENGINEERING MATERIALS** 卷: **315-316** 页: **496-500** 出版年: **2006**

被引频次: **0**

30. 标题: [Study on the adhering disrepair and groove optimization of cutting tools for difficult-to-machine materials](#)

作者: Li ZJ, Cheng YN, Tan GY, et al.

会议信息: 8th Conference on Machining and Advanced Manufacturing Technology in China, NOV 15-17, 2005 Hangzhou, PEOPLES R CHINA

来源出版物: **ADVANCES IN MACHINING & MANUFACTURING TECHNOLOGY VIII** 丛书: **KEY ENGINEERING MATERIALS** 卷: **315-316** 页: **715-719** 出版年: **2006**

被引频次: **0**

31. 标题: [The estimation-valued property of B-valued asymptotic martingale](#)

作者: Kong FL

来源出版物: **PROGRESS IN NATURAL SCIENCE** 卷: **16** 期: **7** 页: **773-776** 出版年: **JUL 2006**

被引频次: **1**

32. 标题: [Potentials of LiGa\(S_{1-x}Se_x\)₂ mixed crystals for optical frequency conversion](#)

作者: Huang JJ, Atuchin VV, Andreev YM, et al.

会议信息: 3rd Asian Conference on Crystal Growth and Crystal Technology (CGCT-3), OCT 16-19, 2005 Beijing, PEOPLES R CHINA

来源出版物: **JOURNAL OF CRYSTAL GROWTH** 卷: **292** 期: **2** 页: **500-504** 出版年: **JUL 1 2006**

被引频次: **3**

33. 标题: [Effect of Si addition on the glass-forming ability of a NiTiZrAlCu alloy](#)

作者: Liang WZ, Shen J, Sun JF

来源出版物: **JOURNAL OF ALLOYS AND COMPOUNDS** 卷: **420** 期: **1-2** 页: **94-97** 出版年: **AUG 31 2006**

被引频次: **5**

34. 标题: [Simulation of three-wave interactions for focused beams with an assistant curvilinear coordinate system](#)

作者: Huang JJ, Hu XY, Ren DM, et al.

来源出版物: **JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS** 卷: **23** 期: **7** 页: **1312-1322** 出版年: **JUL 2006**

被引频次: **0**

35. 标题: [Fuzzy output tracking control and its application to guidance control for lunar gravity-turn](#)

作者: Cui PY, Sun JW, Liu FQ

会议信息: 4th International Conference on Machine Learning and Cybernetics, AUG 18-21, 2005 Guangzhou, PEOPLES R CHINA

来源出版物: **ADVANCES IN MACHINE LEARNING AND CYBERNETICS** 丛书: **LECTURE NOTES IN ARTIFICIAL INTELLIGENCE** 卷: **3930** 页: **81-90** 出版年: **2006**

被引频次: **0**

36. 标题: [Electro-optical properties of poly\(2-ethynyl-N-propargylpyridinium compound\) with different counter ions](#)
作者: Gal YS, Jin SH, Gui TL, et al.
会议信息: 15th Symposium on Molecular Electronics and Devices, JUN 17-18, 2004 Pohang Univ Sci & Technol, Biotech Ctr, Pohang, SOUTH KOREA
来源出版物: **CURRENT APPLIED PHYSICS** 卷: 6 期: 4 页: 675-679 出版年: JUL 2006
被引频次: 5
37. 标题: [Theoretical study on the reaction Br+CH₂BrCl](#)
作者: Zhang H, Liu B, Wang L, et al.
来源出版物: **CHEMICAL PHYSICS** 卷: 325 期: 2 页: 531-537 出版年: JUN 20 2006
被引频次: 1
38. 标题: [Theoretical study of quantum bit rate in free space quantum cryptography](#)
作者: Ma J, Zhang GY, Tan LY
来源出版物: **CHINESE PHYSICS LETTERS** 卷: 23 期: 6 页: 1379-1382 出版年: JUN 2006
被引频次: 0
39. 标题: [Theoretical study on the Cl+CH₃S\(O\)CH₃ reaction](#)
作者: Zhang H, Wu JY, Li ZS, et al.
来源出版物: **CHEMICAL PHYSICS** 卷: 324 期: 2-3 页: 291-297 出版年: MAY 31 2006
被引频次: 0
40. 标题: [The role of H₂O in nitric oxide removal by wet-type corona discharge plasma reactor](#)
作者: Dong LM, Wang P, Yang JX
来源出版物: **JAPANESE JOURNAL OF APPLIED PHYSICS PART 1-REGULAR PAPERS BRIEF COMMUNICATIONS & REVIEW PAPERS** 卷: 45 期: 5A 页: 4222-4223 出版年: MAY 2006
被引频次: 1
41. 标题: [Effects of rare earths and Al on structure and performance of high chromium cast iron containing wolfram](#)
作者: Guo EJ, Wang LP, Huang YC, et al.
来源出版物: **JOURNAL OF RARE EARTHS** 卷: 24 期: 2 页: 238-242 出版年: APR 2006
被引频次: 2
42. 标题: [On compactly and weakly compactly strongly exposed properties and criteria for them in Orlicz sequence spaces equipped with the Orlicz norm](#)
作者: Cui YA, Hudzik H, Zuo MX
来源出版物: **INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS** 卷: 36 期: 10 页:

569-578 出版年: OCT 2005

被引频次: 0

43. 标题: [Study on precision grinding technique of PCD tool's cutting edge](#)
作者: Liu XL, Li YF, Yan FG, et al.
会议信息: 13th Conference on Abrasive Technology in China, AUG 20-22, 2005 Shenyang, PEOPLES R CHINA
来源出版物: **ADVANCES IN GRINDING AND ABRASIVE TECHNOLOGY XIII** 丛书: **KEY ENGINEERING MATERIALS** 卷: 304-305 页: 186-190 出版年: 2006
被引频次: 0
44. 标题: [Study on electrolytic-abrasive sphere finishing](#)
作者: Wang T, Liu JC
会议信息: 13th Conference on Abrasive Technology in China, AUG 20-22, 2005 Shenyang, PEOPLES R CHINA
来源出版物: **ADVANCES IN GRINDING AND ABRASIVE TECHNOLOGY XIII** 丛书: **KEY ENGINEERING MATERIALS** 卷: 304-305 页: 355-358 出版年: 2006
被引频次: 0
45. 标题: [Multi-symplectic Runge-Kutta-type methods for Hamiltonian wave equations](#)
作者: Liu HY, Zhang K
来源出版物: **IMA JOURNAL OF NUMERICAL ANALYSIS** 卷: 26 期: 2 页: 252-271 出版年: APR 2006
被引频次: 4
46. 标题: [Effects of boron, zinc, and iron on the gentiopicroside content and yield of gentian](#)
作者: Yu CL, Luo SG, Peng XL, et al.
来源出版物: **PEDOSPHERE** 卷: 16 期: 2 页: 210-214 出版年: APR 2006
被引频次: 0
47. 标题: [Irradiance uniformity of a new gas-fired directional radiant heater](#)
作者: Lu YP, Kudo K, Li BX, et al.
来源出版物: **JSME INTERNATIONAL JOURNAL SERIES B-FLUIDS AND THERMAL ENGINEERING** 卷: 49 期: 1 页: 159-166 出版年: FEB 2006
被引频次: 0
48. 标题: [Effects of light and heavy rare earths on anti-degradation of nodular cast iron](#)
作者: Wang LP, Guo EJ, Chen HB, et al.
来源出版物: **JOURNAL OF RARE EARTHS** 卷: 24 期: 1 页: 103-107 出版年: FEB 2006
被引频次: 0

49. 标题: [Ab initio direct dynamic study on the reaction Br atoms with CH₃Br](#)
作者: Zhang H, Liu B, Wang L, et al.
来源出版物: **CHEMICAL PHYSICS LETTERS** 卷: **420** 期: **1-3** 页: **12-17** 出版年: **MAR 10 2006**
被引频次: **1**
50. 标题: [Efficient symplectic Runge-Kutta methods](#)
作者: Chan RPK, Liu HY, Sun G
来源出版物: **APPLIED MATHEMATICS AND COMPUTATION** 卷: **172** 期: **2** 页: **908-924** 出版年: **JAN 15 2006**
被引频次: **0**
51. 标题: [Research and development on control system of multicoil inside solidification combined winding machine](#)
作者: You B, Ding L, Xu JZ, et al.
会议信息: International Conference on Advanced Manufacture, NOV 28-DEC 02, 2005 Taipei, TAIWAN
来源出版物: **PROGRESS ON ADVANCED MANUFACTURE FOR MICRO/NANO TECHNOLOGY 2005, PT 1 AND 2** 丛书: **MATERIALS SCIENCE FORUM** 卷: **505-507** 页: **463-468** 出版年: **2006**
被引频次: **0**
52. 标题: [Mechanochemical preparation of sulfur-doped nanosized TiO₂ and its photocatalytic activity under visible light](#)
作者: Zhou ZQ, Zhang XY, Wu Z, et al.
来源出版物: **CHINESE SCIENCE BULLETIN** 卷: **50** 期: **23** 页: **2691-2695** 出版年: **DEC 2005**
被引频次: **0**
53. 标题: [Study of EVOH based single ion polymer electrolyte: Composition and microstructure effects on the proton conductivity](#)
作者: Zhang YJ, Huang YD, Wang L
来源出版物: **SOLID STATE IONICS** 卷: **177** 期: **1-2** 页: **65-71** 出版年: **JAN 16 2006**
被引频次: **4**
54. 标题: [Superplasticity and diffusion bonding of magnesium alloy ZK60](#)
作者: Yu YD, Jiang HY, Li Q, et al.
来源出版物: **TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA** 卷: **15** 期: **6** 页: **1253-1257** 出版年: **DEC 2005**
被引频次: **0**

55. 标题: [Synthesis of SiC/MOSi₂ composite by mechanical alloying and reactive sintering](#)
作者: Kang PC, Yin ZD, Li MW, et al.
来源出版物: **RARE METAL MATERIALS AND ENGINEERING** 卷: 34 期: 12 页:
1974-1977 出版年: DEC 2005
被引频次: 1
56. 标题: [Probability density function of noise statistics for optically pre-amplified DPSK receivers with optical Mach-Zehnder interferometer demodulation](#)
作者: Zhang XP, Qu ZQ, Yang GX
来源出版物: **OPTICS COMMUNICATIONS** 卷: 258 期: 2 页: 177-183 出版年: FEB 15 2006
被引频次: 4
57. 标题: [Synthesis and characterization of silica-alumina co-doped polyimide film](#)
作者: Zhong JH, Zhang MY, Jiang QB, et al.
来源出版物: **MATERIALS LETTERS** 卷: 60 期: 5 页: 585-588 出版年: MAR 2006
被引频次: 6
58. 标题: [Theoretical analysis of polarization tracking based on half-wave plate](#)
作者: Ma J, Zhang GY, Rong YW, et al.
来源出版物: **ACTA PHYSICA SINICA** 卷: 55 期: 1 页: 24-28 出版年: JAN 2006
被引频次: 2