

## 2005 年 SCI 收录我校师生论文一览

1. 标题: [Acceptable composition-ratio variations of a mixed crystal for nonlinear laser device applications](#)  
作者: Huang JJ, Andreev YM, Lanskii GV, et al.  
来源出版物: **APPLIED OPTICS** 卷: 44 期: 35 页: 7644-7650 出版年: DEC 10 2005  
被引频次: 5
2. 标题: [Thermal degradation kinetics of poly\(methylphenylsiloxane\) containing methacryloyl groups](#)  
作者: Sun JT, Huang YD, Gong GF, et al.  
来源出版物: **POLYMER DEGRADATION AND STABILITY** 卷: 91 期: 2 页: 339-346 出版年: FEB 2006  
被引频次: 15
3. 标题: [Refined rules termination analysis through activation path](#)  
作者: Xiong ZM, Hao ZX  
会议信息: 6th International Conference on Web -Age Informational Management, OCT 11-13, 2005 Hangzhou, PEOPLES R CHINA  
来源出版物: **ADVANCES IN WEB-AGE INFORMATION MANAGEMENT, PROCEEDINGS** 丛书: **LECTURE NOTES IN COMPUTER SCIENCE** 卷: 3739 页: 392-403 出版年: 2005  
被引频次: 0
4. 标题: [Effect of extrusion ratio on mechanical properties of AZ31B alloy](#)  
作者: Wang HB, Hong Y, Liang YX  
会议信息: 1st International Workshop on Advanced Metallic materials and processing Techniques for Aeronautical Applications, NOV 18-20, 2005 Nanjing, PEOPLES R CHINA  
来源出版物: **TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA** 卷: 15 特刊: **Sp. Iss. 3** 页: 23-27 出版年: NOV 2005  
被引频次: 0
5. 标题: [Lathe process of AZ91D magnesium alloy chips used in semi-solid thixomolding](#)  
作者: Ji ZS, Hong Y, Zhao M  
会议信息: 1st International Workshop on Advanced Metallic materials and processing Techniques for Aeronautical Applications, NOV 18-20, 2005 Nanjing, PEOPLES R CHINA  
来源出版物: **TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA** 卷: 15 特刊: **Sp. Iss. 3** 页: 236-240 出版年: NOV 2005  
被引频次: 3
6. 标题: [Analyses of the fatigue crack propagation process and stress ratio effects using the two parameter method](#)

作者: Zhang J, He XD, Du SY

会议信息: 5th International Conference on Fatigue Damage in Structural Materials, SEP 19-24, 2004 Hyannis, MA

来源出版物: **INTERNATIONAL JOURNAL OF FATIGUE** 卷: 27 期: 10-12 页: 1314-1318 出

版年: **OCT-DEC 2005**

被引频次: **5**

7. 标题: [Study on temper embrittlement of phosphorus in steel 12Cr1MoV](#)

作者: Li L, Li QF, Guo E, et al.

会议信息: Asian Pacific Conference on Fracture and Strength, OCT 06-08, 2004 Jeju Isl, SOUTH KOREA

来源出版物: **ADVANCES IN FRACTURE AND STRENGTH, PTS 1- 4** 丛书: **KEY ENGINEERING MATERIALS** 卷: 297-300 页: 1183-1188 子辑: **Part 1-4** 出版年: **2005**

被引频次: **0**

8. 标题: [Experimental study on fatigue crack growth in a titanium alloy](#)

作者: Li QF, Wang P, Liu D, et al.

会议信息: Asian Pacific Conference on Fracture and Strength, OCT 06-08, 2004 Jeju Isl, SOUTH KOREA

来源出版物: **ADVANCES IN FRACTURE AND STRENGTH, PTS 1- 4** 丛书: **KEY ENGINEERING MATERIALS** 卷: 297-300 页: 2489-2494 子辑: **Part 1-4** 出版年: **2005**

被引频次: **0**

9. 标题: [Wear resistance and corrosion resistance of VCp particle reinforced stainless steel composites](#)

作者: Yao XR, Han JC, Zuo HB, et al.

来源出版物: **TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA** 卷: 15 期: 5 页: 1003-1008 出版年: **OCT 2005**

被引频次: **0**

10. 标题: [Erosive wear and wear mechanism of in situ TiCP/Fe composites](#)

作者: Liu ZJ, Ning ZL, Li FZ, et al.

来源出版物: **JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY** 卷: 21 期: 5 页: 719-723 出版年: **SEP 2005**

被引频次: **0**

11. 标题: [A structured-light-based on-line 3D measurement system and software development](#)

作者: Yu XY, Zhang FB, Yuan HJ, et al.

来源出版物: **MEASUREMENT TECHNOLOGY AND INTELLIGENT INSTRUMENTS VI** 丛书: **KEY ENGINEERING MATERIALS** 卷: 295-296 页: 399-404 出版年: **2005**

被引频次: **0**

12. 标题: [Preparation and characterization of novel ionic liquids based on Schiff base cation](#)  
作者: Cai QH, Wang H, Jin C, et al.  
来源出版物: **CHINESE JOURNAL OF CHEMISTRY** 卷: 23 期: 8 页: 990-992 出版年: **AUG 2005**  
被引频次: 0
13. 标题: [Synthesis of dimethyl carbonate from methanol and carbon dioxide catalyzed by potassium hydroxide under mild conditions](#)  
作者: Wang H, Lu B, Cai QH, et al.  
来源出版物: **CHINESE CHEMICAL LETTERS** 卷: 16 期: 9 页: 1267-1270 出版年: **SEP 2005**  
被引频次: 1
14. 标题: [Dynamic packet scheduling based on utility optimization in OFDM networks](#)  
作者: Guo KQ, Jia SL, Sun LX  
会议信息: 3rd International Conference on Computer Networks and Mobile Computing (ICCNMC 2005), AUG 02-04, 2005 Zhangjiajie, PEOPLES R CHINA  
来源出版物: **NETWORKING AND MOBILE COMPUTING, PROCEEDINGS** 丛书: **LECTURE NOTES IN COMPUTER SCIENCE** 卷: 3619 页: 74-83 出版年: 2005  
被引频次: 0
15. 标题: [Theoretical studies on the reaction OH+CH<sub>3</sub>SiH<sub>2</sub>CH<sub>3</sub>](#)  
作者: Zhang H, Wu JY, Li ZS, et al.  
来源出版物: **JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM** 卷: 728 期: 1-3 页: 25-29 出版年: **SEP 2 2005**  
被引频次: 1
16. 标题: [Maluta's coefficient of Musielak-Orlicz sequence spaces](#)  
作者: Yao HL, Wang TF  
来源出版物: **ACTA MATHEMATICA SINICA-ENGLISH SERIES** 卷: 21 期: 4 页: 699-704 出版年: **AUG 2005**  
被引频次: 2
17. 标题: [Dual-level direct dynamics studies on the reaction Cl+CHBr<sub>2</sub>Cl](#)  
作者: Zhang H, Wu JY, Li ZS, et al.  
来源出版物: **JOURNAL OF COMPUTATIONAL CHEMISTRY** 卷: 26 期: 13 页: 1421-1426 出版年: **OCT 2005**  
被引频次: 1
18. 标题: [Extreme points and strongly extreme points of Musielak-Orlicz sequences spaces](#)  
作者: Liu XB, Wang TF, Yu FF

来源出版物: **ACTA MATHEMATICA SINICA-ENGLISH SERIES** 卷: 21 期: 2 页: 267-278 出  
版年: **APR 2005**  
被引频次: 1

19. 标题: [Composite broad-band fiber Raman amplifiers using incoherent pumping](#)  
作者: Han B, Zhang XP, Zhang GD, et al.  
来源出版物: **OPTICS EXPRESS** 卷: 13 期: 16 页: 6023-6032 出版年: **AUG 8 2005**  
被引频次: 5
20. 标题: [Diffusion bonding in superplastic ZK60 magnesium alloy](#)  
作者: Yu YD, Li Q  
会议信息: International Conference on Magnesium - Science, Technology and Applications, SEP  
20-24, 2004 Beijing, JAPAN  
来源出版物: **MAGNESIUM - SCIENCE, TECHNOLOGY AND APPLICATIONS** 丛书: **MATERIALS  
SCIENCE FORUM** 卷: 488-489 页: 227-230 出版年: 2005  
被引频次: 2
21. 标题: [Effects of heat treatment and pre-deformation on spheroidization of AZ31B  
magnesium alloy in semi-solid state](#)  
作者: Jil ZS, Sugiyama S, Yanagimoto J  
来源出版物: **JOURNAL OF THE JAPAN INSTITUTE OF METALS** 卷: 69 期: 5 页:  
**452-456** 出版年: **MAY 2005**  
被引频次: 0
22. 标题: [Aluminum ion beam surface modification of elastic metallic-plastic pads for improving  
tribological properties](#)  
作者: Shao JP, Jia HJ, Tang H  
来源出版物: **TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA** 卷: 15 期:  
**3** 页: **524-528** 出版年: **JUN 2005**  
被引频次: 2
23. 标题: [Effects of alternative electromagnetic field on surface tension and filling ability of  
molten metal](#)  
作者: He HL, Kang FW, Wang LP  
来源出版物: **TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA** 卷: 15 期:  
**3** 页: **548-552** 出版年: **JUN 2005**  
被引频次: 0
24. 标题: [Effect of Pt film thickness on PtSi formation and film surface morphology](#)  
作者: Yin JH, Cai W, Zheng YF, et al.  
会议信息: 2nd International Conference on Advances of Thin Films and Coating Technology, JUL

13-17, 2004 Singapore, SINGAPORE

来源出版物: **SURFACE & COATINGS TECHNOLOGY** 卷: **198** 期: **1-3** 页: **329-334** 出版年: **AUG 1 2005**

被引频次: **3**

25. 标题: [Double-frequency properties of In : LiNbO3 crystals](#)

作者: Wang R, Wang B, Liu YL, et al.

来源出版物: **CRYSTAL RESEARCH AND TECHNOLOGY** 卷: **40** 期: **7** 页: **684-687** 出版年: **JUL 2005**

被引频次: **1**

26. 标题: [Dual-level direct dynamics studies on the reactions of OH radicals with SiH3CH3 and SiH4](#)

作者: Zhang H, Li ZS, Wu JY, et al.

来源出版物: **CHEMICAL PHYSICS LETTERS** 卷: **409** 期: **4-6** 页: **355-361** 出版年: **JUN 30 2005**

被引频次: **0**

27. 标题: [Regioselectivity study on propylene polymerization catalyzed by neutral salicyladiminato Pd\(II\) model complex with DFT method](#)

作者: Yang ZD, Liu Y, Liu Y

来源出版物: **CHINESE JOURNAL OF STRUCTURAL CHEMISTRY** 卷: **24** 期: **6** 页: **723-728** 出版年: **2005**

被引频次: **1**

28. 标题: [Cyclopolymerization of 2-ethynyl-N-propargylpyridinium tetraphenylborate by transition metal catalysts](#)

作者: Gal YS, Jin SH, Gui TL, et al.

来源出版物: **JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY** 卷: **11** 期: **3** 页: **432-438** 出版年: **MAY 2005**

被引频次: **6**

29. 标题: [Conduction current characteristics and carrier mobility of both original and corona-resistant polyimide films](#)

作者: Zhang PH, Fan Y, Wang FC, et al.

来源出版物: **CHINESE PHYSICS LETTERS** 卷: **22** 期: **5** 页: **1253-1255** 出版年: **MAY 2005**

被引频次: **2**

30. 标题: [Effects of fluxes with single component on weld depth in A-TIG welding of magnesium alloy](#)

作者: Lin SB, Yang CL, He WB, et al.

会议信息: Symposium on Forming and Analysis Technology of Advanced Materials, MAY 22, 2005  
Harbin, PEOPLES R CHINA

来源出版物: **TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA** 卷: 15 特刊:

**Sp. Iss. 2** 页: 56-59 出版年: **APR 2005**

被引频次: 3

31. 标题: [Effect of reflecting modes on combined heat transfer within an anisotropic scattering slab](#)

作者: Yi HL, Tan HP, Lu YP

来源出版物: **JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER** 卷:

**95** 期: 1 页: 1-20 出版年: **SEP 15 2005**

被引频次: 2

32. 标题: [Ab initio direct dynamics studies on the reaction Br+SiH4](#)

作者: Zhang H, Liu JY, Li ZS, et al.

来源出版物: **CHEMICAL PHYSICS LETTERS** 卷: 405 期: 1-3 页: 240-245 出版年: **MAR 31 2005**

被引频次: 0

33. 标题: [Investigation on the formation and kinetics of glucose-fed aerobic granular sludge](#)

作者: Liu LL, Wang ZP, Yao J, et al.

来源出版物: **ENZYME AND MICROBIAL TECHNOLOGY** 卷: 36 期: 5-6 页: 712-716 出版年: **APR 1 2005**

被引频次: 8

34. 标题: [Holographic associative memory by phase conjugate of four-wave-mixing in Sc : Fe : LiNbO3 crystal](#)

作者: Zheng W, Liu B, Bi JC, et al.

来源出版物: **OPTICS COMMUNICATIONS** 卷: 246 期: 4-6 页: 297-301 出版年: **FEB 15 2005**

被引频次: 2

35. 标题: [Electrospun non-woven membrane of poly\(ethylene covinyl alcohol\) end-capped with potassium sulfonate](#)

作者: Zhang YJ, Huang YD, Wang L, et al.

来源出版物: **MATERIALS CHEMISTRY AND PHYSICS** 卷: 91 期: 1 页: 217-222 出版年: **MAY 15 2005**

被引频次: 4

36. 标题: [Criteria for monotonicity properties of Musielak-Orlicz spaces equipped with the Amemiya norm](#)

作者: Cui Y, Hudzik H, Szymaszkiwicz L, et al.

来源出版物: **JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS** 卷: 303 期: 2 页: 376-390 出版年: MAR 15 2005

被引频次: 3

37. 标题: [A mechanical model of 3D braided composites with internal transverse crack](#)

作者: Zeng T, Wu LZ, Guo LC, et al.

来源出版物: **JOURNAL OF COMPOSITE MATERIALS** 卷: 39 期: 4 页: 301-321 出版年: 2005

被引频次: 0

38. 标题: [Effect of Li<sup>+</sup> and Mn<sup>2+</sup> doping on the electrical properties of SrTiO<sub>3</sub>-based varistor ceramics](#)

作者: Xu YX, Zhang ZT, Zhang XY, et al.

会议信息: 3rd China International Conference on High-Performance Ceramics (CICC-3), MAY 09-12, 2004 Shenzhen, PEOPLES R CHINA

来源出版物: **HIGH-PERFORMANCE CERAMICS III, PTS 1 AND 2** 丛书: **KEY ENGINEERING MATERIALS** 卷: 280-283 页: 361-364 子辑: Part 1-2 出版年: 2005

被引频次: 0

39. 标题: [Investigation on the formation and kinetics of glucose-fed aerobic granular sludge](#)

作者: Liu LL, Wang ZP, Jie Y, et al.

来源出版物: **ENZYME AND MICROBIAL TECHNOLOGY** 卷: 36 期: 4 页: 487-491 出版年: MAR 2 2005

被引频次: 1

40. 标题: [Investigation on the properties and kinetics of glucose-fed aerobic granular sludge](#)

作者: Liu LL, Wang ZP, Yao J, et al.

来源出版物: **ENZYME AND MICROBIAL TECHNOLOGY** 卷: 36 期: 2-3 页: 307-313 出版年: FEB 1 2005

被引频次: 6

41. 标题: [Hydrothermal synthesis and structure of](#)

[K<sub>3</sub>Na<sub>5</sub>\(H<sub>2</sub>NCH<sub>2</sub>CH<sub>2</sub>NH<sub>3</sub>\)<sub>2</sub>{\(VO\)\(<sub>12</sub>O-6\[B<sub>3</sub>O<sub>6</sub>\(OH\)\]\(6\)\)\(H<sub>2</sub>O\)center dot 12H\(2\)O](#)

作者: Lu B, Wang H, Zhang L, et al.

来源出版物: **CHINESE JOURNAL OF CHEMISTRY** 卷: 23 期: 2 页: 137-143 出版年: FEB 2005

被引频次: 1

42. 标题: [Electrochemical properties of poly\(2-ethynylpyridinium bromide\) having propargyl](#)

[side chains](#)

作者: Gui TL, Jin SH, Park JW, et al.

会议信息: 14th Korea-Japan Joint Forum on Organic Materials for Electronics and Photonics, SEP 28-OCT 01, 2003 Pusan Natl Univ, Busan, SOUTH KOREA

来源出版物: **MOLECULAR CRYSTALS AND LIQUID CRYSTALS** 卷: 425 页: 515-520 出版年: 2004

被引频次: 0

43. 标题: [Study on groove optimization technology based on the power spectrum analysis](#)

作者: Li ZJ, Cheng YN, Tan GY, et al.

会议信息: 11th International Manufacturing Conference in China, SEP 18-20, 2004 Jinan, PEOPLES R CHINA

来源出版物: **ADVANCES IN MATERIALS MANUFACTURING SCIENCE AND TECHNOLOGY** 丛书: **MATERIALS SCIENCE FORUM** 卷: 471-472 页: 211-215 出版年: 2004

被引频次: 0

44. 标题: [Effect of cutting parameters on integrality of machined surface in hard cuffing](#)

作者: Liu XL, Yan FG, Li YF, et al.

会议信息: 11th International Manufacturing Conference in China, SEP 18-20, 2004 Jinan, PEOPLES R CHINA

来源出版物: **ADVANCES IN MATERIALS MANUFACTURING SCIENCE AND TECHNOLOGY** 丛书: **MATERIALS SCIENCE FORUM** 卷: 471-472 页: 307-311 出版年: 2004

被引频次: 1

45. 标题: [Internet-based physical simulation of drilling process](#)

作者: Dong LH, Zhao YL, Fan CH

会议信息: 11th International Manufacturing Conference in China, SEP 18-20, 2004 Jinan, PEOPLES R CHINA

来源出版物: **ADVANCES IN MATERIALS MANUFACTURING SCIENCE AND TECHNOLOGY** 丛书: **MATERIALS SCIENCE FORUM** 卷: 471-472 页: 552-556 出版年: 2004

被引频次: 0

46. 标题: [The experiment analysis and numerical simulation on fracture of complex-shaped part drawing](#)

作者: Sun ZZ, Yang YY, Chen YQ, et al.

会议信息: 11th International Manufacturing Conference in China, SEP 18-20, 2004 Jinan, PEOPLES R CHINA

来源出版物: **ADVANCES IN MATERIALS MANUFACTURING SCIENCE AND TECHNOLOGY** 丛书: **MATERIALS SCIENCE FORUM** 卷: 471-472 页: 834-838 出版年: 2004

被引频次: 0