

# 2010年SCI 收录我校师生论文一览

## (共119篇)

材料学院(40篇):

第一作者:

1. 标题: [Effect of Laser Texturing on the Microstructure and Textures of 1050 Aluminum Alloy](#)

作者: Cai CB, Ji ZS, Zhang HJ

来源出版物: **JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE** 卷: 19 期: 5 页: 627-632 出版年: JUL 2010

被引频次: 0

2. 标题: [Phase compositions and ferroelectric properties of Pb\(Zr-0.52,Ti-0.48\)O-3 thin films with different highly orientations prepared by a sol-gel route](#)

作者: Chi QG, Li WL, Fei WD, et al.

来源出版物: **APPLIED SURFACE SCIENCE** 卷: 256 期: 16 页: 5120-5125 出版年: JUN 2010

被引频次: 0

3. 标题: [Growth and spectroscopic characterization of Zr:Fe:LiNbO<sub>3</sub> crystals with various Li/Nb ratios](#)

作者: Fan YX, Xu CA, Xia SX, et al.

来源出版物: **JOURNAL OF CRYSTAL GROWTH** 卷: 312 期: 11 页: 1875-1878 出版年: MAY 15 2010

被引频次: 0

4. 标题: [Equicohesive temperature of the interface and matrix and its effect on the tensile plasticity of Al18B4O33 whiskers reinforced aluminum composite at elevated temperatures](#)

作者: Fei WD, Yue HY, Wang LD

来源出版物: **MATERIALS CHEMISTRY AND PHYSICS** 卷: 119 期: 3 页: 515-518 出版年: FEB 15 2010

被引频次: 0

5. 标题: [Applicability of non-linear time reversal acoustics system for detection of fatigue cracks](#)

作者: Gao G, Li D, Shi D, et al.

来源出版物: **KOVOVE MATERIALY-METALLIC MATERIALS** 卷: 47 期: 5 页: 303-308 出版年: 2009

被引频次: 0

6. 标题: [Fatigue crack detection in metallic plates with non-linear Lamb wave modulation spectrum](#)

作者: Gao GL, Li DY, Shi DQ, et al.

来源出版物: **AIRCRAFT ENGINEERING AND AEROSPACE TECHNOLOGY** 卷: 82 期: 5 页: 279-283 出版年: 2010

被引频次: 0

7. 标题: [Microwave-assisted organic acid pretreatment for enzymatic hydrolysis of rice straw](#)

作者: Gong GF, Liu DY, Huang YD

来源出版物: **BIOSYSTEMS ENGINEERING** 卷: 107 期: 2 页: 67-73 出版年: OCT 2010

被引频次: 0

8. 标题: [Preparation of nitrate-H<sub>2</sub>SO<sub>4</sub>-graphite intercalation compounds by a two-step intercalation method](#)

作者: Han ZD, Du P, Dong LM, et al.

来源出版物: **NEW CARBON MATERIALS** 卷: 24 期: 4 页: 379-382 出版年: DEC 2009

被引频次: 0

9. 标题: [Study on microstructure and thermal conductivity of Spark Plasma Sintering AlN ceramics](#)

作者: He XL, Ye F, Zhang HJ, et al.

来源出版物: **MATERIALS & DESIGN** 卷: 31 期: 9 页: 4110-4115 出版年: OCT 2010

被引频次: 0

10. 标题: [Effect of extrusion ratio on microstructure and mechanical properties of AZ91D magnesium alloy recycled from scraps by hot extrusion](#)

作者: Hu ML, Ji ZS, Chen XY

来源出版物: **TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA** 卷: 20 期: 6 页: 987-991 出版年: JUN 2010

被引频次: 0

11. 标题: [Bio-inspired multi-scale structures in dye-sensitized solar cell](#)

作者: Jin LG, Zhai J, Heng LP, et al.

来源出版物: **JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY C-PHOTOCHEMISTRY REVIEWS** 卷: 10 期: 4 页: 149-158 出版年: DEC 2009

被引频次: 0

12. 标题: [Hot Deformation Mechanisms of a New Spray Formed Superalloy](#)

作者: Kang FW, Sun JF, Cao FY, et al.

来源出版物: **RARE METAL MATERIALS AND ENGINEERING** 卷: 39 期: 7 页: 1210-1214 出版年: MAY 2010

被引频次: 0

13. 标题: [Deformation behaviour of the compressed square ring of 7075 aluminium alloy](#)

作者: Li F, Chu GN, Lin JF, et al.

来源出版物: **KOVOVE MATERIALY-METALLIC MATERIALS** 卷: 48 期: 4 页: 241-247 出版年: 2010

被引频次: 0

14. 标题: [Effect of die aperture offset on flow behaviour in an extrusion process with aluminium alloy](#)

作者: Li F, Chu GN, Feng SL

来源出版物: **PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART B-JOURNAL OF ENGINEERING MANUFACTURE** 卷: 224 期: B9 页: 1425-1430 出版年: 2010

被引频次: 0

15. 标题: [Investigation of the difffluence mechanism of an aluminium alloy ring under compression](#)

作者: Li F, Li JH, Chu GN, et al.

来源出版物: **PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE** 卷: 224 期: C4 页: 771-776 出版年: 2010

被引频次: 0

16. 标题: [Research on Hydroforming Tubular Parts with Dissymmetrical Structure](#)

作者: Lin JF, Li F, Yuan SJ, et al.

来源出版物: **JOURNAL OF THE CHINESE SOCIETY OF MECHANICAL ENGINEERS** 卷: 31 期:

4 页: 335-339 出版年: AUG 2010

被引频次: 0

17. 标题: [Numerical simulation of macrosegregation in large multiconcentration poured steel ingot](#)

作者: Liu DR, Sang BG, Kang XH, et al.

来源出版物: **INTERNATIONAL JOURNAL OF CAST METALS RESEARCH** 卷: 23 期: 6 页:

354-363 出版年: DEC 2010

被引频次: 0

18. 标题: [The Effects of Coupling Agents on the Properties of Polyimide/Nano-Al<sub>2</sub>O<sub>3</sub> Three-Layer Hybrid Films](#)

作者: Liu LZ, Weng L, Song YX, et al.

来源出版物: **JOURNAL OF NANOMATERIALS** 文献编号: 354364 出版年: 2010

被引频次: 0

19. 标题: [Preparation and properties of polylactide/nano-silica in situ composites](#)

作者: Liu LZ, Ma HJ, Zhu XS, et al.

来源出版物: **PIGMENT & RESIN TECHNOLOGY** 卷: 39 期: 1 页: 27-31 出版年: 2010

被引频次: 0

20. 标题: [Fabrication of hot-pressed ZrC-based composites](#)

作者: Ma B, Zhang X, Han J, et al.

来源出版物: **PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART G-JOURNAL OF AEROSPACE ENGINEERING** 卷: 223 期: G8 页: 1153-1157 出版年: DEC 2009

被引频次: 0

21. 标题: [Thermal shock resistance of ZrC matrix ceramics](#)

作者: Ma BX, Han WB

来源出版物: **INTERNATIONAL JOURNAL OF REFRactory METALS & HARD MATERIALS** 卷:

28 期: 2 页: 187-190 出版年: MAR 2010

被引频次: 0

22. 标题: [Microstructure and Mechanical Properties of ZrC-SiC-C-g Ceramic Prepared by Hot Pressing](#)

作者: Ma BX, Zhang XH, Han JC, et al.

来源出版物: **RARE METAL MATERIALS AND ENGINEERING** 卷: 38 页: 890-893 增刊: Suppl.

2 出版年: DEC 2009

被引频次: 0

23. 标题: [Effect of Al5Ti1B master alloy on microstructures and properties of AZ61 alloys](#)

作者: Ma XL, Wang XA, Li XL, et al.

来源出版物: **TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA** 卷: 20 页:

S397-S401 增刊: Suppl. 2 出版年: JUL 2010

被引频次: 0

24. 标题: [Microstructure and Properties of TiC-TiB<sub>2</sub>/Fe Composite Coating by Argon Arc Cladding](#)

作者: Wang ZT, Zhou XH

来源出版物: RARE METAL MATERIALS AND ENGINEERING 卷: 38 页: 155-158 增刊: Suppl. 1 出版年: APR 2009

被引频次: 0

25. 标题: [Microstructure of semi-solid ADC12 aluminum alloy adopting new SIMA method](#)

作者: Wang ZY, Ji ZS, Sun LX, et al.

来源出版物: TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA 卷: 20 页:

S744-S748 增刊: Suppl. 3 出版年: SEP 2010

被引频次: 0

26. 标题: [Network Structure Control of Binary Mixed Langnir Monolayers of Homo-PS and PS-b-P2VP](#)

作者: Wen GY

来源出版物: JOURNAL OF PHYSICAL CHEMISTRY B 卷: 114 期: 11 页: 3827-3832 出版年: MAR 25 2010

被引频次: 0

27. 标题: [High temperature thermo-physical properties and thermal shock behavior of metal-diborides-based composites](#)

作者: Weng L, Han WB, Li XY, et al.

来源出版物: INTERNATIONAL JOURNAL OF REFRactory METALS & HARD MATERIALS 卷: 28 期: 3 页: 459-465 出版年: MAY 2010

被引频次: 0

28. 标题: [Effect of Heat Treatment on Microstructure and Mechanical Properties of ZM6 Alloy Prepared by Solid Recycling Process](#)

作者: Wen LH, Ji ZS, Li XL, et al.

来源出版物: JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE 卷: 19 期: 1 页: 107-111 出版年: FEB 2010

被引频次: 2

29. 标题: [Microstructure and mechanical properties of AZ31B magnesium alloy prepared by solid-state recycling process from chips](#)

作者: Wu SY, Ji ZS, Rong SF, et al.

来源出版物: TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA 卷: 20 期: 5 页: 783-788 出版年: MAY 2010

被引频次: 0

30. 标题: [Microstructure of AZ91D magnesium alloy semi-solid billets prepared by SIMA method from chips](#)

作者: Xu HY, Ji ZS, Hu ML, et al.

来源出版物: TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA 卷: 20 页: S749-S753 增刊: Suppl. 3 出版年: SEP 2010

被引频次: 0

31. 标题: [Role of schorl's electrostatic field in discoloration of methyl orange wastewater using schorl as catalyst in the presence of H<sub>2</sub>O<sub>2</sub>](#)

作者: Xu HY, Prasad M, Qi SY, et al.

来源出版物: SCIENCE CHINA-TECHNOLOGICAL SCIENCES 卷: 53 期: 11 页: 3014-3019 出版年: NOV 2010

被引频次: 0

32. 标题: [Enhanced Removal of Phenol from Aquatic Solution in a Schorl-catalyzed Fenton-like System by Acid-modified Schorl](#)

作者: Xu HY, Prasad M, Wang P

来源出版物: **BULLETIN OF THE KOREAN CHEMICAL SOCIETY** 卷: 31 期: 4 页: 803-807 出版年: APR 20 2010

被引频次: 1

33. 标题: [Enhanced photocatalytic discoloration of acid fuchsine wastewater by TiO<sub>2</sub>/schorl composite catalyst](#)

作者: Xu HY, Zheng Z, Mao GJ

来源出版物: **JOURNAL OF HAZARDOUS MATERIALS** 卷: 175 期: 1-3 页: 658-665 出版年: MAR 15 2010

被引频次: 1

34. 标题: [Thermal decomposition and mechanical properties of hydroxyapatite ceramic](#)

作者: Yang C, Guo YK, Zhang ML

来源出版物: **TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA** 卷: 20 期: 2 页: 254-258 出版年: FEB 2010

被引频次: 0

35. 标题: [Tensile properties and fracture mechanisms of ZnO and ZnAl<sub>2</sub>O<sub>4</sub>-coated Al<sub>18</sub>B<sub>4</sub>O<sub>33</sub> whisker reinforced aluminum composites](#)

作者: Yue HY, Yu ZM, Guo EJ, et al.

来源出版物: **MATERIALS CHARACTERIZATION** 卷: 61 期: 5 页: 542-547 出版年: MAY 2010

被引频次: 0

36. 标题: [Growth and property of Zn-doped near-stoichiometric LiTaO<sub>3</sub> crystal](#)

作者: Zheng W, Wang DP, Xu YH

来源出版物: **JOURNAL OF CRYSTAL GROWTH** 卷: 312 期: 11 页: 1879-1882 出版年: MAY 15 2010

被引频次: 0

## 其他作者 :

1. 标题: [Plastic deformation regularity of tailor-welded tube hydroforming](#)

作者: Chu GN, Li F

来源出版物: **INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES** 卷: 17 期: 1 页: 13-19 出版年: FEB 2010

被引频次: 0

2. 标题: [Plastic deformation regularity of tailor-welded tube hydroforming](#)

作者: Chu GN, Li F

来源出版物: **INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES** 卷: 17 期: 1 页: 13-19 出版年: FEB 2010

被引频次: 0

3. 标题: [Plastic deformation regularity of tailor-welded tube hydroforming](#)

作者: Chu GN, Li F

来源出版物: INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES 卷: 17 期: 1 页:  
13-19 出版年: FEB 2010

被引频次: 0

4. 标题: [Plastic deformation regularity of tailor-welded tube hydroforming](#)

作者: Chu GN, Li F

来源出版物: INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES 卷: 17 期: 1 页:  
13-19 出版年: FEB 2010

被引频次: 0

## 应科学院 (30 篇):

### 第一作者:

1. 标题: [Lipschitzian stability of parametric variational inequalities over generalized polyhedra in Banach spaces](#)

作者: Ban LQ, Mordukhovich BS, Song W

来源出版物: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS 卷: 74 期: 2 页:  
441-461 出版年: JAN 15 2011

被引频次: 0

2. 标题: [Weighted Inequalities for Potential Operators on Differential Forms](#)

作者: Bi H

来源出版物: JOURNAL OF INEQUALITIES AND APPLICATIONS 文献编号: 713625 出版年: 2010

被引频次: 0

3. 标题: [Poincare-type inequalities with L-P\(log L\)\(alpha\)-norms for Green's operator](#)

作者: Bi H, Xing YM

来源出版物: COMPUTERS & MATHEMATICS WITH APPLICATIONS 卷: 60 期: 10 页:  
2764-2770 出版年: NOV 2010

被引频次: 0

4. 标题: [Complex extreme points and complex rotundity in Orlicz function spaces equipped with the p-Amemiya norm](#)

作者: Chen LL, Cui YA

来源出版物: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS 卷: 73 期: 5 页:  
1389-1393 出版年: SEP 1 2010

被引频次: 0

5. 标题: [Some fundamental properties for duals of Orlicz spaces](#)

作者: Cui YN, Hudzik H, Li JJ

来源出版物: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS 卷: 73 期: 8 页:  
2353-2360 出版年: OCT 15 2010

被引频次: 0

6. 标题: [EFFECT OF HfO<sub>2</sub>-CODOPING CONCENTRATION ON THE OPTICAL PROPERTIES OF Er<sup>3+</sup>-DOPED LiNbO<sub>3</sub>](#)

作者: Dai L, Su YQ, Wu SP, et al.

来源出版物: MODERN PHYSICS LETTERS B 卷: 24 期: 4-5 页: 495-502 出版年: FEB 20 2010

被引频次: 0

7. 标题: [Phase transformation and magnetic properties of Ni-Mn-Ga-Ti ferromagnetic shape](#)

[memory alloys](#)

作者: Dong GF, Gao ZY, Tan CL, et al.

来源出版物: **JOURNAL OF ALLOYS AND COMPOUNDS** 卷: 508 期: 1 页: 47-50 出版年: OCT 15 2010

被引频次: 0

8. 标题: [Measurement of stimulated Brillouin scattering threshold by the optical limiting of pump output energy](#)

作者: Gao W, Lu ZW, Wang SY, et al.

来源出版物: **LASER AND PARTICLE BEAMS** 卷: 28 期: 1 页: 179-184 出版年: MAR 2010

被引频次: 0

9. 标题: [HALVING CLOSED CURVES IN NORMED PLANES AND RELATED INEQUALITIES](#)

作者: He C, Martini H, Wu SL

会议信息: Conference on Mathematical Inequalities and Applications held in honor of Josip Pecaric, JUN 08-14, 2008 Trogir, CROATIA

来源出版物: **MATHEMATICAL INEQUALITIES & APPLICATIONS** 卷: 12 期: 4 页: 719-731 出版年: OCT 2009

被引频次: 1

10. 标题: [STUDY ON DEEP TRAP STATES IN POLYMERS BY PHOTO-STIMULATED DISCHARGE BASED ON THE OPO LASER](#)

作者: He LJ, Dai L, Yang C, et al.

来源出版物: **MODERN PHYSICS LETTERS B** 卷: 24 期: 18 页: 1933-1941 出版年: JUL 20 2010

被引频次: 0

11. 标题: [Thin-film sensor based tip-shaped split ring resonator metamaterial for microwave application](#)

作者: He XJ, Wang Y, Wang JM, et al.

来源出版物: **MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS** 卷: 16 期: 10 页: 1735-1739 出版年: OCT 2010

被引频次: 0

12. 标题: [MEMS switches controlled multi-split ring resonator as a tunable metamaterial component](#)

作者: He XJ, Wang Y, Wang JM, et al.

来源出版物: **MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS** 卷: 16 期: 11 页: 1831-1837 出版年: NOV 2010

被引频次: 0

13. 标题: [Transformation of few-cycle ultrashort pulsed Gaussian beams by an angular disperser](#)

作者: Huang JJ, Zhang LY

来源出版物: **JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS** 卷: 43 期: 17 特刊: Sp. Iss. SI 文献编号: 175601 出版年: SEP 14 2010

被引频次: 0

14. 标题: [Simulation of the temperature-beam coupling in frequency doubling of BBO crystals](#)

作者: Huang JZ, Wang H, Chang YQ, et al.

来源出版物: **ACTA PHYSICA SINICA** 卷: 59 期: 9 页: 6243-6249 出版年: SEP 2010

被引频次: 0

15. 标题: [The Grothendieck property for injective tensor products of Banach spaces](#)

作者: Ji DH, Xue XP, Bu QY

来源出版物: **CZECHOSLOVAK MATHEMATICAL JOURNAL** 卷: 60 期: 4 页: 1153-1159 出版年: DEC 2010

被引频次: 0

16. 标题: [Reflexivity and the Grothendieck property for positive tensor products of Banach lattices-I](#)

作者: Ji DH, Craddock M, Bu QY

来源出版物: **POSITIVITY** 卷: 14 期: 1 页: 59-68 出版年: MAR 2010

被引频次: 0

17. 标题: [Effect of BN grain size on microstructure and mechanical properties of the ZrB<sub>2</sub>-SiC-BN composites](#)

作者: Li G, Han WB, Wang BL

来源出版物: **MATERIALS & DESIGN** 卷: 32 期: 1 页: 401-405 出版年: JAN 2011

被引频次: 0

18. 标题: [Small-Angle X-Ray Scattering Study on Nanostructures of Polyimide Films](#)

作者: Liu XX, Yin JH, Sun DB, et al.

来源出版物: **CHINESE PHYSICS LETTERS** 卷: 27 期: 9 文献编号: 096103 出版年: SEP 2010

被引频次: 0

19. 标题: [Effect of Co on magnetic property and phase stability of Ni-Mn-Ga ferromagnetic shape memory alloys: A first-principles study](#)

作者: Tan CL, Jiang JX, Tian XH, et al.

来源出版物: **CHINESE PHYSICS B** 卷: 19 期: 10 文献编号: 107102 出版年: OCT 2010

被引频次: 0

20. 标题: [Combined experimental and theoretical study on the effect of Nb content on martensitic transformation of NbRu shape memory alloys](#)

作者: Tan CL, Cai W, Tian XH

来源出版物: **CHINESE PHYSICS B** 卷: 19 期: 3 文献编号: 037101 出版年: MAR 2010

被引频次: 0

21. 标题: [On the Ratios of Arc Lengths to Chord Lengths in Real Banach Spaces](#)

作者: Wu SL, He C

来源出版物: **QUAESTIONES MATHEMATICAE** 卷: 33 期: 3 页: 347-367 出版年: 2010

被引频次: 0

22. 标题: [Study on an automatic processing technique of the circle interference fringe for fine interferometry](#)

作者: Yu XL, Yao Y, Shi WJ, et al.

来源出版物: **OPTIK** 卷: 121 期: 9 页: 826-830 出版年: 2010

被引频次: 0

23. 标题: [Some Sufficient Conditions for Fixed Points of Multivalued Nonexpansive Mappings](#)

作者: Zuo ZF, Cui YA

来源出版物: **FIXED POINT THEORY AND APPLICATIONS** 文献编号: 319804 出版年: 2009

被引频次: 0

其他作者 :

1. 标题: [Plastic deformation regularity of tailor-welded tube hydroforming](#)

作者: Chu GN, Li F

来源出版物: INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES 卷: 17 期: 1 页:  
13-19 出版年: FEB 2010

被引频次: 0

2. 标题: [Plastic deformation regularity of tailor-welded tube hydroforming](#)

作者: Chu GN, Li F

来源出版物: INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES 卷: 17 期: 1 页:  
13-19 出版年: FEB 2010

被引频次: 0

3. 标题: [Plastic deformation regularity of tailor-welded tube hydroforming](#)

作者: Chu GN, Li F

来源出版物: INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES 卷: 17 期: 1 页:  
13-19 出版年: FEB 2010

被引频次: 0

4. 标题: [Plastic deformation regularity of tailor-welded tube hydroforming](#)

作者: Chu GN, Li F

来源出版物: INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES 卷: 17 期: 1 页:  
13-19 出版年: FEB 2010

被引频次: 0

5. 标题: [Plastic deformation regularity of tailor-welded tube hydroforming](#)

作者: Chu GN, Li F

来源出版物: INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES 卷: 17 期: 1 页:  
13-19 出版年: FEB 2010

被引频次: 0

6. 标题: [Plastic deformation regularity of tailor-welded tube hydroforming](#)

作者: Chu GN, Li F

来源出版物: INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES 卷: 17 期: 1 页:  
13-19 出版年: FEB 2010

被引频次: 0

7. 标题: [Plastic deformation regularity of tailor-welded tube hydroforming](#)

作者: Chu GN, Li F

来源出版物: INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES 卷: 17 期: 1 页:  
13-19 出版年: FEB 2010

被引频次: 0

## 化工学院 (19 篇)

### 第一作者 :

1. 标题: [Hydrodealkylation of 1,2,4-trimethylbenzene over reduced Ni-Al mixed oxide catalysts prepared by co-precipitation method](#)

作者: Guo ZW, Huo WT, Jia MJ, et al.

来源出版物: JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL 卷: 326 期: 1-2 页:  
82-87 出版年: JUL 1 2010

被引频次: 0

2. 标题: [Electroless Plating on Surface of Glass Fiber](#)

作者: Li LB, Wang L, Wang H, et al.

来源出版物: RARE METAL MATERIALS AND ENGINEERING 卷: 39 页: 20-23 增刊: Suppl. 1 出版年: JUN 2010

被引频次: 0

3. 标题: [An thin film of the di-decatungstosilicate with a tetra-ruthenium\(IV\)-oxo core and its electrochemical properties](#)

作者: Ma HY, Shi SL, Zhang ZJ, et al.

来源出版物: JOURNAL OF ELECTROANALYTICAL CHEMISTRY 卷: 648 期: 2 页: 128-133 出版年: OCT 1 2010

被引频次: 0

4. 标题: [Hydrothermal synthesis of two Anderson POM-supported transition metal organic-inorganic compounds](#)

作者: Ma HY, Wu LZ, Pang HJ, et al.

来源出版物: JOURNAL OF MOLECULAR STRUCTURE 卷: 967 期: 1-3 页: 15-19 出版年: APR 1 2010

被引频次: 0

5. 标题: [Chemical functionalization of pyridine-like and porphyrin-like nitrogen-doped carbon \(CN<sub>x</sub>\) nanotubes with transition metal \(TM\) atoms: a theoretical study](#)

作者: Shang Y, Zhao JX, Wu H, et al.

来源出版物: THEORETICAL CHEMISTRY ACCOUNTS 卷: 127 期: 5-6 页: 727-733 出版年: NOV 2010

被引频次: 0

6.. 标题: [Response to Preparation and Characterization of Ce/N-Codoped TiO<sub>2</sub> Particles for Production of H<sub>2</sub> by Photocatalytic Splitting Water under Visible Light by Sun et al. \(Catal Lett \(2010\) 135:219\)](#)

作者: Sun XJ, Liu H

来源出版物: CATALYSIS LETTERS 卷: 140 期: 3-4 页: 151-152 出版年: DEC 2010

被引频次: 0

7. 标题: [Preparation and Characterization of Ce/N-Codoped TiO<sub>2</sub> Particles for Production of H-2 by Photocatalytic Splitting Water Under Visible Light](#)

作者: Sun XJ, Liu H, Dong JH, et al.

来源出版物: CATALYSIS LETTERS 卷: 135 期: 3-4 页: 219-225 出版年: APR 2010

被引频次: 2

8. 标题: [Study on Synthesis, Characteristics and Catalysis Properties of Novel Chiral Metal Complexes Catalysts for 1,3-Dipolar Cycloaddition Reactions of Nitrone with Electron-rich Alkene](#)

作者: You J, Liu B, Wang Y

来源出版物: JOURNAL OF THE CHINESE CHEMICAL SOCIETY 卷: 56 期: 5 页: 1010-1017 出版年: OCT 2009

被引频次: 0

9. 标题 : [Synthesis and Antibacterial Activity of the Schiff Bases Derived from 1-\(p-Chlorophenyl\)-3-phenyl-4-benzoyl-pyrazolone-5 and Amine Compounds and Their Transitional Metallic Copper Complexes](#)

作者: Yu ZG, Ding WM, Ji HR, et al.

来源出版物: CHINESE JOURNAL OF ORGANIC CHEMISTRY 卷: 30 期: 9 页: 1358-1365 出版年: SEP 2010

被引频次: 0

10. 标题: [Oxidized Multi-Walled Carbon Nanotubes as SPE Sorbent for Determination of Mefenacet and Its Degradation Products Residues in Water Samples by RRLC-UV-ESI-MS](#)

作者: Yu ZG, Ding WM, Chen YH, et al.

来源出版物: CHROMATOGRAPHIA 卷: 72 期: 1-2 页: 33-38 出版年: JUL 2010

被引频次: 0

11. 标题 : [Electronic Structure-Transport Property Relationships of Polyferrocenylene, Polyferrocenylacetylene, and Polyferrocenylsilane](#)

作者: Zhang GL, Qin Y, Zhang H, et al.

来源出版物: JOURNAL OF PHYSICAL CHEMISTRY C 卷: 114 期: 20 页: 9469-9477 出版年: MAY 27 2010

被引频次: 0

12. 标题: [Theoretical studies of the reactions of Cl atoms with CF<sub>3</sub>CH<sub>2</sub>OCH<sub>n</sub>F\(3-n\) \(n=1, 2, 3\)](#)

作者: Zhang H, Liu CY, Zhang GL, et al.

来源出版物: THEORETICAL CHEMISTRY ACCOUNTS 卷: 127 期: 5-6 页: 551-560 出版年: NOV 2010

被引频次: 0

13. 标题: [Theoretical Studies on the Reactions CH<sub>3</sub>SCH<sub>3</sub> with OH, CF<sub>3</sub>, and CH<sub>3</sub> Radicals](#)

作者: Zhang H, Zhang GL, Liu JY, et al.

来源出版物: JOURNAL OF COMPUTATIONAL CHEMISTRY 卷: 31 期: 15 页: 2794-2803 出版年: NOV 30 2010

被引频次: 1

14. 标题: [Dual-level direct dynamics studies on the reactions of tetramethylsilane with chlorine and bromine atoms](#)

作者: Zhang H, Zhang GL, Liu JY, et al.

来源出版物: THEORETICAL CHEMISTRY ACCOUNTS 卷: 125 期: 1-2 页: 75-82 出版年: JAN 2010

被引频次: 0

15. 标题: [Theoretical Study and Rate Constants Calculation for the Reactions of SiH<sub>3</sub> Radical with SiH<sub>3</sub>CH<sub>3</sub> and SiH<sub>2</sub>\(CH<sub>3</sub>\)<sub>2</sub>](#)

作者: Zhang H, Zhang GL, Liu JY, et al.

来源出版物: JOURNAL OF COMPUTATIONAL CHEMISTRY 卷: 31 期: 2 页: 403-411 出版年: JAN 30 2010

被引频次: 0

16. 标题: [Hydrothermal synthesis, structure and properties of copper-bipyridine complexes substituted mono-vacant Keggin arsenotungstate](#)

作者: Zhao ZF, Zhou BB, Su ZH, et al.

来源出版物: SOLID STATE SCIENCES 卷: 12 期: 5 特刊: Sp. Iss. SI 页: 803-807 出版年: MAY

2010

被引频次: 0

### 其他作者 :

- 标题: [Plastic deformation regularity of tailor-welded tube hydroforming](#)

作者: Chu GN, Li F

来源出版物: INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES 卷: 17 期: 1 页: 13-19 出版年: FEB 2010

被引频次: 0

- 标题: [Oxidation of cornstarch using oxygen as oxidant without catalyst](#)

作者: Sheng Y, Wang QH, Xu XC, et al.

来源出版物: LWT-FOOD SCIENCE AND TECHNOLOGY 卷: 44 期: 1 页: 139-144 出版年: JAN 2011

被引频次: 0

- 标题: [Tailoring microstructures of isopolymolybdates: regular tuning of the ligand spacer length and metal coordination preferences](#)

作者: Zhang CJ, Pang HJ, Tang Q, et al.

来源出版物: DALTON TRANSACTIONS 卷: 39 期: 34 页: 7993-7999 出版年: 2010

被引频次: 0

## 电气学院 (14 篇)

### 第一作者 :

- 标题: [Nickel Powder Filled Piezoresistive Composites Based on Field Emission and Quantum Tunneling Effect](#)

作者: Han BZ, Han BG, Zhou DC, et al.

来源出版物: RARE METAL MATERIALS AND ENGINEERING 卷: 38 页: 38-43 增刊: Suppl. 1 出版年: APR 2009

被引频次: 0

- 标题: [Analysis for relationship of transmembrane potential-pulsed electric field frequency](#)

作者: Jiahui LH, Wei XL, Wang YH, et al.

来源出版物: FOOD AND BIOPRODUCTS PROCESSING 卷: 87 期: C4 页: 261-265 出版年: DEC 2009

被引频次: 0

- 标题: [Modified isothermal discharge current theory and its application in the determination of trap level distribution in polyimide films](#)

作者: Lei QQ, Tian FQ, Yang C, et al.

来源出版物: JOURNAL OF ELECTROSTATICS 卷: 68 期: 3 页: 243-248 出版年: JUN 2010

被引频次: 0

- 标题: [Electrothermal Analysis of Induction Motor With Compound Cage Rotor Used for](#)

## PHEV

作者: Li WL, Cao JC, Zhang XC

来源出版物: **IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS** 卷: 57 期: 2 页: 660-668 出版年: FEB 2010

被引频次: 0

5. 标题: [Performance Evaluation and Thermal Fields Analysis of Induction Motor With Broken Rotor Bars Located at Different Relative Positions](#)

作者: Ying X

来源出版物: **IEEE TRANSACTIONS ON MAGNETICS** 卷: 46 期: 5 页: 1243-1250 出版年: MAY 2010

被引频次: 0

## 其他作者 :

1. 标题: [Novel piezoresistive composite with high sensitivity to stress/strain](#)

作者: Han BG, Han BZ, Ou JP

来源出版物: **MATERIALS SCIENCE AND TECHNOLOGY** 卷: 26 期: 7 页: 865-870 出版年: JUL 2010

被引频次: 0

2. 标题: [Effects of the content level and particle size of nickel powder on the piezoresistivity of cement-based composites/sensors](#)

作者: Han BG, Han BZ, Yu X

来源出版物: **SMART MATERIALS & STRUCTURES** 卷: 19 期: 6 文献编号: 065012 出版年: JUN 2010

被引频次: 0

3. 标题: [Piezoresistive Characteristic Model of Nickel/Cement Composites Based on Field Emission Effect and Inter-Particle Separation](#)

作者: Han BG, Han BZ, Yu X, et al.

来源出版物: **SENSOR LETTERS** 卷: 7 期: 6 页: 1044-1050 出版年: DEC 2009

被引频次: 0

4. 标题: [Short-term Breakdown and Long-term Failure in Nanodielectrics: A Review](#)

作者: Li ST, Yin GL, Chen G, et al.

来源出版物: **IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION** 卷: 17 期: 5 页: 1523-1535 出版年: OCT 2010

被引频次: 0

5. 标题: [The Reliability of Multi-parameter Insulation Diagnosis](#)

作者: Wu K, Shen W, Meng YP, et al.

来源出版物: **IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION** 卷: 17 期: 1 页: 280-286 出版年: FEB 2010

被引频次: 0

6. 标题: [Characterization of the radiation from single-walled zig-zag carbon nanotubes at terahertz range](#)

作者: Wu Q, Wang Y, Wu YM, et al.

来源出版物: **CHINESE PHYSICS B** 卷: 19 期: 6 文献编号: 067801 出版年: JUN 10 2010

被引频次: 0

7. 标题: [Terahertz performance of single-walled carbon nanotubes and arrays](#)

作者: Wu Q, Wang Y, Wu YM, et al.

会议信息: 20th Asia Pacific Microwave Conference, DEC 19-20, 2008 Macau, PEOPLES R CHINA

来源出版物: IET MICROWAVES ANTENNAS & PROPAGATION 卷: 4 期: 10 页: 1500-1505 出版年: OCT 2010

被引频次: 0

8. 标题: [Numerical simulation of charge packet behavior in low-density polyethylene based on Gunn effect-like model](#)

作者: Xia JF, Zhang YW, Zheng FH, et al.

来源出版物: ACTA PHYSICA SINICA 卷: 59 期: 1 页: 508-514 出版年: JAN 2010

被引频次: 0

9. 标题: [Numerical simulation of space charge packet behavior in low-density polyethylene under direct current voltage](#)

作者: Xia JF, Zhang YW, Zheng FH, et al.

来源出版物: ACTA PHYSICA SINICA 卷: 58 期: 12 页: 8529-8536 出版年: DEC 2009

被引频次: 1

## 计算机 (7 篇):

### 第一作者 :

1. 标题: [A new algorithm for complex product flexible scheduling with constraint between jobs](#)

作者: Xie ZQ, Hao SZ, Ye GJ, et al.

来源出版物: COMPUTERS & INDUSTRIAL ENGINEERING 卷: 57 期: 3 页: 766-772 出版年: OCT 2009

被引频次: 1

2. 标题: [Neural belief network](#)

作者: Sun JY

来源出版物: NEURAL NETWORKS 卷: 23 期: 3 页: 334-340 出版年: APR 2010

被引频次: 0

3. 标题: [Local coupled feedforward neural network](#)

作者: Sun JY

来源出版物: NEURAL NETWORKS 卷: 23 期: 1 页: 108-113 出版年: JAN 2010

被引频次: 0

4. 标题: [Evolving boundary detector for anomaly detection](#)

作者: Wang DW, Zhang FB, Xi LA

来源出版物: EXPERT SYSTEMS WITH APPLICATIONS 卷: 38 期: 3 页: 2412-2420 出版年: MAR 2011

被引频次: 0

### 其他作者 :

1. 标题: [A local obstacle avoidance method for mobile robots in partially known environment](#)

作者: Shia CX, Wang YQ, Yang JY

来源出版物: **ROBOTICS AND AUTONOMOUS SYSTEMS** 卷: 58 期: 5 页: 425-434 出版年: MAY 31 2010

被引频次: 0

2. 标题: [Online topological map building and qualitative localization in large-scale environment](#)

作者: Shia CX, Wang YQ, Yang JY

来源出版物: **ROBOTICS AND AUTONOMOUS SYSTEMS** 卷: 58 期: 5 页: 488-496 出版年: MAY 31 2010

被引频次: 0

3. 标题: [Tendency of homogeneous radial deformation during electromagnetic compression of aluminium tube](#)

作者: Yu HP, Li CF, Liu DH, et al.

来源出版物: **TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA** 卷: 20 期: 1 页: 7-13 出版年: JAN 2010

被引频次: 0

## 自动化学院 (4 篇)

### 第一作者 :

1. 标题: [A general method for modified function projective lag synchronization in chaotic systems](#)

作者: Du HY, Zeng QS, Lu N

来源出版物: **PHYSICS LETTERS A** 卷: 374 期: 13-14 页: 1493-1496 出版年: MAR 29 2010

被引频次: 1

2. 标题: [Function projective synchronization in coupled chaotic systems](#)

作者: Du HY, Zeng QS, Wang CH, et al.

来源出版物: **NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS** 卷: 11 期: 2 页: 705-712 出版年: APR 2010

被引频次: 4

3. 标题: [A NEW MODEL FOLLOWING DESIGN FOR SECOND-ORDER DYNAMICAL SYSTEMS BASED ON A PARAMETRIC APPROACH](#)

作者: Huang L, You B, Duan GR

来源出版物: **INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION AND CONTROL** 卷: 6 期: 10 页: 4503-4512 出版年: OCT 2010

被引频次: 0

4. 标题: [Improved L<sub>2</sub>-L-infinity Filtering for Stochastic Time-delay Systems](#)

作者: Zhang Y, Wu AG, Duan GR

来源出版物: **INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS** 卷: 8 期: 4 页: 741-747 出版年: AUG 2010

被引频次: 0

## 机械学院（3篇）

### 第一作者：

- 标题: [Design of an Automatic Autonomous Mini Prone-cone Microsatellite Docking Mechanism](#)

作者: Lai YA, Dai Y, Tian H, et al.

来源出版物: CHINESE JOURNAL OF MECHANICAL ENGINEERING 卷: 23 期: 3 页: 353-360 出版年: JUN 2010

被引频次: 0

- 标题: [Sintering technology for micro heat pipe with sintered wick](#)

作者: Li XB, Tang Y, Li Y, et al.

来源出版物: JOURNAL OF CENTRAL SOUTH UNIVERSITY OF TECHNOLOGY 卷: 17 期: 1 页: 102-109 出版年: FEB 2010

被引频次: 0

### 其他作者：

- 标题: [Optimal performance of irreversible absorption refrigerator with four heat sources](#)

作者: Li ZJ, Zhu WF, Chen JP, et al.

来源出版物: JOURNAL OF THE ENERGY INSTITUTE 卷: 83 期: 1 页: 56-62 出版年: JAN 2010

被引频次: 0

## 建筑学院（1篇）

### 第一作者：

- 标题: [Buckling analysis of 3D braided composite cylindrical shells under axial loads](#)

作者: Zeng T, Gu Y, Yan S, et al.

来源出版物: INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION 卷: 10 期: 10 页: 1291-1299 出版年: OCT 2009

被引频次: 0

## 测通学院（1篇）

### 其他作者：

- 标题: [Dichlorido\[N-\(2-pyridylmethylidene\)benzene-1,4-diamine\]zinc\(II\)](#)

作者: Shi YF, Feng QH, Zhao WJ, et al.

来源出版物: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 卷: 66 页: M593-U1127 子辑: Part 5 出版年: MAY 2010

被引频次: 0