

材料学院2007年SCI、EI、ISTP收录论文列表

作者: 科研办 日期: 2010-9-25 点击次数: 944

SCI

1. Author(s): Huang, DP (Huang Duan-Ping) (黄端平 第1著者); Xu, Q (Xu Qing) (徐庆 第2著者); Zhang, F (Zhang Feng); Chen, W (Chen Wen); Liu, HX (Liu Han-Xing) (刘韩星 第5著者)

Title: Preparation, structure and properties of La₂Ni_{1-y}CoyO_{4+delta} layered compounds

Source: CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE, 28 (10): 1807-1811 OCT 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engn, Wuhan 430070, Peoples R China

Reprint Address: Xu, Q, Wuhan Univ Technol, Sch Mat Sci & Engn, Wuhan 430070, Peoples R China.

ISSN: 0251-0790 (EI Page One 扩大版同时收录)

2. Author(s): Chang, M (Chang, Ming) (常明 第1著者); Cao, XL (Cao, Xue Li); Zeng, HB (Zeng, Hai bo); Zhang, LD (Zhang, Lide)

Title: Enhancement of the ultraviolet emission of ZnO nanostructures by polyaniline modification

Source: CHEMICAL PHYSICS LETTERS, 446 (4-6): 370-373 OCT 4 2007

Addresses: Chinese Acad Sci, Inst Solid State Phys, Key Lab Mat Phys, Hefei 230031, Anhui, Peoples R China; Chinese Acad Sci, Grad Sch, Beijing 100039, Peoples R China; **Wuhan Univ Technol, Sch Mat Sci & Engn, Wuhan 430063, Peoples R China**

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ISSN: 0009-2614 (EI Compendex 核心版同时收录)

3. Author(s): Xiao, J (Xiao Jing); Liu, HX (Liu Han-Xing) (刘韩星 第2著者); Ouyang, SX (Ouyang Shi-Xi)

Title: Effect of organically modifying precursors on the structure and properties of europium chelate doped silica gel glass

Source: ACTA CHIMICA SINICA, 65 (18): 2063-2068 SEP 28 2007

Addresses: Wuhan Univ Technol, State Key Lab Adv Technol Mat Synth & Proc, Wuhan 430070, Peoples R China

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4. Author(s): Yang, SB (Yang, S. B.) (杨世伯 第1著者); Pan, CX (Pan, C. X.)

Title: On dynamic characteristics of welding aerosol from fluorite electrodes

Source: SCIENCE AND TECHNOLOGY OF WELDING AND JOINING, 12 (6): 487-489 NOV 2007

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Title: Preparation and characterization of the layered hybrids $(\text{C}_n\text{H}_{2n+1}\text{NH}_3)_2\text{FeCl}_4$

Source: JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS, 68 (9): 1663-1673 SEP 2007

Addresses: Wuhan Univ Technol, State Key Lab Adv Technol Mat Synth & Proc, Wuhan 430070, Peoples R China

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6. Author(s): Chen, W (Chen, Wei) (陈伟 第1著者); Brouwers, HJH (Brouwers, H. J. H.); Shui, ZH (Shui, Z. H.)

Title: Three-dimensional computer modeling of slag cement hydration

Source: JOURNAL OF MATERIALS SCIENCE, 42 (23): 9595-9610 DEC 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China; Univ Twente, Dept Civil Engr, NL-7500 AE Enschede, Netherlands

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ISSN: 0022-2461 (EI Compendex 核心版同时收录)

7. Author(s): Yan, FL (Yan, Feng-Lin); Hua, L (Hua, Lin) (华林 第2著者); Wu, YQ (Wu, Yong-Qiao)

Title: Planning feed speed in cold ring rolling

Source: INTERNATIONAL JOURNAL OF MACHINE TOOLS & MANUFACTURE, 47 (11): 1695-1701 SEP 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China; Guangdong Ocean Univ, Coll Engr, Zhanjiang 524088, Peoples R China; Wuhan Univ Technol, Huaxia Coll, Wuhan 430070, Peoples R China

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Title: Effect of montmorillonite on properties of styrene-butadiene-styrene copolymer modified bitumen

Source: POLYMER ENGINEERING AND SCIENCE, 47 (9): 1289-1295 SEP 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engrn, Wuhan 430070, Peoples R China

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(EI Compendex 核心版同时收录)

9. Author(s): Tian, DM (Tian, De-Mei); Xi ong, CX (Xi ong, Chuan-Xi) (熊传溪 第2著者); Dong, LJ (Dong, Li-Jie)

Title: (1R*,2S*,3R*,4S*)-N-(1-Naphthyl)-5-norbornene-2,3-dicarboximide

Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, 63: 02393-02394 Part 5 MAY 2007

Addresses: Wuhan Univ Technol, Sch Mat & Technol, Wuhan 430070, Peoples R China; Cent China Normal Univ, Coll Chen, Wuhan 430079, Hubei, Peoples R China

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10. Author(s): Cia, HP (Cai Haopeng); Wang, J (Wang Jun) (王钧 第2著者); Wang, X (Wang Xiang) (王翔 第3著者); Xu, RX (Xu Renxin)

Title: Isocyanate-terminated polyethers toughened epoxy resin: Chemical modification, thermal properties, and mechanical strength

Source: JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 22 (2): 256-260 JUN 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Technol, Wuhan 430070, Peoples R China

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11. Author(s): Liu, YQ (Liu Yaqun); Zhang, CC (Zhang Chaocan) (张超灿 第2著者)

Title: The influence of additives on crystallization of polyvinyl chloride

Source: JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 22 (2): 271-275 JUN 2007

Addresses: Wuhan Univ Technol, Inst Mat Sci & Engrn, Wuhan 430070, Peoples R China; Wuhan Univ Technol, Coll Sci, Dept Appl Chem, Wuhan 430070, Peoples R China

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12. Author(s): Qin, Y (Qin Yan) (秦岩 第1著者); Liu, HH (Liu Haihua); Huang, ZX (Huang Zhixiong); Mei, QL (Mei Qilin)

Title: Cure reaction kinetics of low pressure sheet molding compound system thickened by crystalline polymer

Source: JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 22 (2): 380-384 JUN 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China

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13. Author(s): Jin, YX (Jin, Yaxu); Hua, L (Hua, Lin) (华林 第2著者)

Title: Preparation and tribological properties of Ni-P electroless composite coating containing potassium titanate whisker

Source: JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY, 23 (3): 387-391 MAY 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China

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ISSN: 1005-0302 (EI Compendex 核心版同时收录)

14. Author(s): Yu, L (Yu, Li); Zhang, CC (Zhang, Chao-Can) (张超灿 第2著者)

Title: Synthesis of 1,3-bis(4-hydroxybutyl)tetra-methylsiloxane and alpha,omega-bis(4-hydroxybutyl)-polydimethylsiloxane

Source: IRANIAN POLYMER JOURNAL, 16 (3): 153-160 MAR 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China

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15. Author(s): Hao, H (Hao, Hua) (郝华 第1著者); Liu, HX (Liu, Han-xing) (刘韩星 第2著者); Liu, Y (Liu, Yang); Cao, MH (Cao, Ming-he); Ouyang, SX (Ouyang, Shi-xi)

Title: Lead-free SrBi4Ti4O15 and Bi4Ti3O12 material fabrication using the microwave-assisted molten salt synthesis method

Source: JOURNAL OF THE AMERICAN CERAMIC SOCIETY, 90 (5): 1659-1662 MAY 2007

Addresses: Wuhan Univ Technol, State Key Lab Adv Technol Mat Synth & Proc, Key Lab Silicate Mat Sci & Engr, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China

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ISSN: 0002-7820 (EI Compendex 核心版同时收录)

16. Author(s): Zhou, CW (Zhou, Chiwei); Mai, LQ (Mai, Liqiang) (麦立强 第2著者); Liu, YL (Liu, Yueli); Qi, YY (Qi, Yanyuan); Dai, Y (Dai, Ying); Chen, W (Chen, Wen)

Title: Synthesis and field emission property of V2O5 center dot nH(2)O nanotube arrays

Source: JOURNAL OF PHYSICAL CHEMISTRY C, 111 (23): 8202-8205 JUN 14 2007

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Title: Study on lime-fly ash-phosphogypsum binder

Source: CONSTRUCTION AND BUILDING MATERIALS, 21 (7): 1480-1485 JUL 2007

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ISSN: 0950-0618 (EI Compendex 核心版同时收录)

18. Author(s): Jia, GW (Jia, G. W.); Hua, L (Hua, L.) (华林 第2著者); Mao, HJ (Mao, H. J.)

Title: The influence of surface layer microstructure evolution of M2 steel cold-ring rolling mandrel roller on fatigue crack initiation

Source: JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, 187: 562-565 JUN 12 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China

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19. Author(s): Qin, XP (Qin, X. P.); Hua, L (Hua, L.) (华林 第2著者)

Title: Deformation and strengthening of sintered ferrous material

Source: JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, 187: 694-697 JUN 12 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China

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ISSN: 0924-0136 (EI Compendex 核心版同时收录)

20. Author(s): Qian, DS (Qian, D. S.); Hua, L (Hua, L.) (华林 第2著者); Zuo, ZJ (Zuo, Z. J.)

Title: Investigation of distribution of plastic zone in the process of plastic penetration

Source: JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, 187: 734-737 JUN 12 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China

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ISSN: 0924-0136 (EI Compendex 核心版同时收录)

21. Author(s): Hua, L (Hua, L.) (华林 第1著者); Zuo, ZJ (Zuo, Z. J.); Lan, J (Lan, J.); Qian, DS (Qian, D. S.)

Title: Research on following motion rule of guide roller in cold rolling groove ball ring

Source: JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, 187: 743-746 JUN 12 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China; Wuhan Univ Technol, Sch Automobile Engr, Wuhan 430070, Peoples R China

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ISSN: 0924-0136 (EI Compendex 核心版同时收录)

22. Author(s): Yu, SH (Yu Shihao) (余世浩 第1著者); Lin, H (Lin, Hua) (华林 第2著者); Li, YZ (Li Yongzhi); Yan, SW (Yan Shiwei); Liu, YJ (Liu Yongjun)

Title: Deformation and densification laws of powder cold forging

Source: JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 22 (1): 17-21 FEB 2007

Addresses: Wuhan Univ Technol, Coll Mat Sci & Engr, Wuhan 430070, Peoples R China; S China Univ Trop Agr, Coll Fundamental Sci, Danzhou 571737, Peoples R China

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ISSN: 1000-2413 (EI Compendex 核心版同时收录)

23. Author(s): Luo, DB (Luo Dabing); Liu, HX (Liu Hanxing) (刘韩星 第2著者); Hao, H (Hao Hua) (郝华; 第3著者) Li, YF (Li Yanfeng); Ouyang, SX (Ouyang Shixi)

Title: Influence of particle size on piezoelectricity of piezo-composites

Source: JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 22 (1): 165-167 FEB 2007

Addresses: Wuhan Univ Technol, State Key Lab Adv Technol Mat Synth & Proc, Wuhan 430070, Peoples R China

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ISSN: 1000-2413 (EI Compendex 核心版同时收录)

24. Author(s): Liu, YL (Liu, Yueli) (刘曰利 第1著者); Liao, L (Liao, Lei); Li, JC (Li, Jinchai); Pan, CX (Pan, Chunxu)

Title: From copper nanocrystalline to CuO nanoneedle array: Synthesis, growth mechanism, and properties

Source: JOURNAL OF PHYSICAL CHEMISTRY C, 111 (13): 5050-5056 APR 5 2007

Addresses: Wuhan Univ, Minist Educ, Dept Phys, Wuhan 430072, Peoples R China; Wuhan Univ, Minist Educ, Key Lab Acoust & Photon Mat & Devices, Wuhan 430072, Peoples R China; Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430072, Peoples R China

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25. Author(s): Liu, XJ (Liu, Xiujuan); Wang, HC (Wang, Huachang) (王华昌 第2著者); Li, DW (Li, Dongwei); Wu, YX (Wu, Yanxi)

Title: Study on kinetics of carbide coating growth by thermal diffusion process

Source: SURFACE & COATINGS TECHNOLOGY, 201 (6): 2414-2418 DEC 4 2006

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China

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26. Author(s): Xu, Q (Xu, Qing) (徐庆 第1著者); Huang, DP (Huang, Duan-ping) (黄端平 第2著者); Chen, W (Chen, Wen); Zhang, F (Zhang, Feng); Wang, BT (Wang, Bi-tao)

Title: Structure, electrical conducting and thermal expansion properties of $\text{Ln}(0.6)\text{Sr}(0.4)\text{Co}(0.2)\text{Fe}(0.8)\text{O}$
(3) (Ln = La, Pr, Nd, Sm) perovskite-type complex oxides

Source: JOURNAL OF ALLOYS AND COMPOUNDS, 429 (1-2): 34-39 JAN 21 2007

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Title: Preparation and dielectric properties of $\text{Sr}(\text{Ti}_{0.95}\text{Zr}_{0.05})_{0-3}$ ceramics doped with $\text{CaO-TiO}_2\text{-SiO}_2$ (CTS)

Source: MATERIALS SCIENCE AND ENGINEERING B-SOLID STATE MATERIALS FOR ADVANCED TECHNOLOGY, 136 (1): 11-14 JAN 15 2007

Addresses: Wuhan Univ Technol, State Key Lab Adv Technol Mat Synth & Proc, Wuhan 430070, Hubei, Peoples R China

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ISSN: 0921-5107

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Title: Influence of electromagnetic stirring on microstructure of AZ91-0.8%Ce magnesium alloy

Source: JOURNAL OF CENTRAL SOUTH UNIVERSITY OF TECHNOLOGY, 13 (6): 613-617 DEC 2006

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China

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Title: Electrochemical studies on PVC/PVdF blend-based polymer electrolytes

Source: JOURNAL OF SOLID STATE ELECTROCHEMISTRY, 11 (4): 543-548 APR 2007

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30. Author(s): Zhu, XJ (Zhu, Xian-Jun); Liu, HX (Liu, Han-Xing) (刘韩星 第2著者); Gan, XY (Gan, Xiao-Yan); Cao, MH (Cao, Ming-He); Zhou, J (Zhou, Jian); Chen, W (Chen, Wen); Xu, Q (Xu, Qing); Ouyang, SX (Ouyang, Shi-Xi)

Title: Preparation and characterization of $\text{LiNi}_{0.80}\text{Co}_{0.20}\text{-xAl}_x\text{O}_2$ as cathode materials for lithium ion batteries

Source: JOURNAL OF ELECTRO CERAMICS, 17 (2-4): 645-649 DEC 2006

Addresses: Wuhan Univ Technol, State Key Lab Adv Technol Mat Synth & Proc, Wuhan 430070, Peoples R China; Cent China Normal Univ, Coll Chem, Wuhan 430079, Hubei, Peoples R China

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31. Author(s): Liu, SF (Liu Shengfa) (刘生发 第1著者); Kang, LG (Kang Liugen); Hui, H (Hui, Han); Wang, ZF (Wang Zhongfan)

Title: The role of calcium in microstructural refinement of AZ91 magnesium alloy

Source: Journal Of Wuhan University Of Technology-Materials Science Edition, 21 (4): 45-47 Dec 2006

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engn, Wuhan 430070, Peoples R China; Wuhan Univ Technol, Sch Automot Engn, Wuhan 430070, Peoples R China

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32. Author(s): Qing, X (Qing, Xu) (徐庆 第1著者); Song, CW (Song Chaowen); Wen, C (Wen, Chen); Liu, XF (Liu Xiaofang); Feng, Z (Feng, Zhang)

Title: Structure and infrared radiation properties of substituted cordierites

Source: JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 21 (4): 68-70 DEC 2006

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ISSN: 1000-2413

33. Author(s): Wang, YB (Wang Yanbing) (王雁冰 第1著者); Huang, ZX (Huang Zhi xiong); Zhang, LM (Zhang Lianmeng); Mei, QL (Mei Qilin)

Title: Mechanical and thermal properties of polysiloxanes and NBR blend elastomer

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34. Author(s): Huo, KC (Huo Kaicheng); Shu, ZH (Shu Zhonghe) (水中和 第2著者); Li, Y (Li Yue)

Title: Determination of the thermal expansion coefficient of concrete at early ages by using temperature-stress testing machine

Source: JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 21 (4): 146-149 DEC 2006

Addresses: Wuhan Univ Technol, Hubei Key Lab Roadway Bridge & Struct Engr, Wuhan 430070, Peoples R China; Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan 430070, Peoples R China; Wuhan Univ Technol, Design Inst, Wuhan 430070, Peoples R China

Reprint Address: Huo, KC, Wuhan Univ Technol, Hubei Key Lab Roadway Bridge & Struct Engr, Wuhan 430070, Peoples R China.

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Reprint Address: Wu, SP, Wuhan Univ Technol, Key Lab Silicate Mat Sci & Engr, Wuhan 430070, Peoples R China.

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Title: Preparation and properties of montmorillonite modified asphalts

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Title: Ionic liquid of ultralong carbon nanotubes

Authors: Lei, Youan (School of Materials Science and Engineering, Wuhan University of Technology); Xiong, Chuanxi (熊传熙 第2著者); Dong, Lijie; Guo, Hong; Su, Xiaohong; Yao, Junlong; You, Yanjiao; Tian, Demei; Shang, Xuemei

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2. Accession number: 074310891196 (EI Compendex 核心版收录)

Title: Characterization of MoO₃ nanobelt cathode for Li-battery applications

Authors: Subba Reddy, C.V. (School of Materials Science and Engineering, Wuhan University of Technology); Deng, Z.R.; Zhu, Q.Y (朱泉尧 第3著者); Dai, Y.; Zhou, J.; Chen, W.; Mho, S.-I.

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3. Accession number: 074210875119 (EI Compendex 核心版收录)

Title: Preparation and properties of electroless composite plating of nickel-phosphorus-potassium titanate

Authors: Jin, Ya-Xu (School of Materials Science and Engineering, Wuhan University of Technology); Hua, Lin (华林 第2著者)

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Title: Compressive and fracture properties of syntactic foam filled with hollow plastic bead(HPC)

Authors: Xie, Wenfeng (谢文峰 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Yan, Hao; Mei, Qilin; Du, Ming; Huang, Zhixiong

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5. Accession number: 074110861172 (EI Compendex 核心版收录)

Title: Study on improvement of thermal and mechanical properties of PEEK-modified epoxy resins

Authors: Bing, Hu (School of Materials Science and Engineering, Wuhan University of Technology); Liming, Zeng (曾黎明 第2著者); Chuanqun, Hu; Dongbing, Meng

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Title: Use of polyurethane foams complex material to preserve moisture and fertility

Authors: Yong, Wang (王勇 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Jie, Liu

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Title: Structure and oxygen ionic conductivity of Bi₂CuO₄-xWx V0.905.35-8

Authors: Zhang, Feng (张枫 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Xu, Qing; Huang, Duanping; Chen, Wen; Liu, Hanxing; Zhou, Jian

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Title: Three-dimensional computer modeling of slag cement hydration

Authors: Chen, Wei (陈伟 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Brouwers, H.J.H.; Shui, Z.H. (水中和 第3著者)

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Title: Effect of montmorillonite on properties of styrene-butadiene-styrene copolymer modified bitumen

Authors: Yu, Jianying (余剑英 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Wang, Lin; Zeng, Xuan; Wu, Shaopeng; Li, Bin

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Authors: Qin, Xunpeng (School of Materials Science and Engineering, Wuhan University of Technology); Hua, Lin (华林 第2著者)

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Authors: Yi, Qiaomu (School of Materials Science and Engineering, Wuhan University of Technology); Cheng, Jinshu (程金树 第2著者); Fang, Hongchao; Chen, Youping

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Authors: Qin, Yan (秦岩 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Liu, Haihua; Huang, Zhixiong; Mei, Qilin

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Authors: Jin, Yaxu (School of Materials Science and Engineering, Wuhan University of Technology); Hua, Lin (华林 第2著者)

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Authors: Hu, Shuguang (胡曙光 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Wang, Hongxi; Zhang, Gaozhan; Ding, Qingjun

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Authors: Yan, Feng-Lin (School of Materials Science and Engineering, Wuhan University of Technology); Hua, Lin (华林 第2著者); Wu, Yong-Qiao

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Authors: Zhou, Jing (周静 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Peng, Weiwei; Guo, Jifeng; Chen, Wen

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Title: Deformation and strengthening of sintered ferrous material

Authors: Qin, X.P. (School of Materials Science and Engineering, Wuhan University of Technology); Hua, L. (华林 第2著者)

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Title: Investigation of distribution of plastic zone in the process of plastic penetration

Authors: Qian, D.S. (School of Materials Science and Engineering, Wuhan University of Technology); Hua, L. (华林 第2著者); Zuo, Z.J.

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Title: Structure, electrical conducting and thermal expansion properties of $\text{Ln}_{0.6}\text{Sr}_{0.4}\text{Co}_{0.2}\text{Fe}_{0.8}\text{O}_3$ (Ln = La, Pr, Nd, Sm) perovskite-type complex oxides

Authors: Xu, Qing (徐庆 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Huang, Duan-ping; Chen, Wen; Zhang, Feng; Wang, Bi-tao

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Title: Preparation and properties of montmorillonite modified asphalt s

Authors: Yu, Jianying (余剑英 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Zeng, Xuan; Wu, Shaopeng; Wang, Lin; Liu, Gang

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ISSN: 0921-5093

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Title: Preparation and characterization of the layered hybrids $(C_nH_{2n+1}NH_3)_2FeCl_4$

Authors: Guo, Liling (郭丽玲 第1著者) (State Key Laboratory of Advanced Technology for Materials Synthesis and Processing, Wuhan University of Technology); Liu, Hanxing; Dai, Yadong; Ouyang, Shixi

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Database: Compendex

22. Accession number: 073110728239 (EI Compendex 核心版收录)

Title: Influence of particle size on piezoelectricity of piezo-composites

Authors: Luo, Dabing (State Key Laboratory of Advanced Technology for Materials Synthesis and Processing, Wuhan University of Technology); Liu, Hanxing (刘韩星 第2著者); Hao, Hua; Li, Yanfeng; Ouyang, Shixi

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Database: Compendex

23. Accession number: 072010605998 (EI Compendex 核心版/SCIE收录)

Title: Lead-free SrBi₄Ti₄O₁₅ and Bi₄Ti₃O₁₂ material fabrication using the microwave-assisted molten salt synthesis method

Authors: Hao, Hua (郝华 第1著者) (School of Material Science and Engineering, Key Laboratory for Silicate Materials Science and Engineering, Wuhan University of Technology); Liu, Han-Xing; Liu, Yang; Cao, Ming-He; Ouyang, Shi-Xi

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Title: Study on the structure of La-doped SrBi₄Ti₄O₁₅

Authors: Hao, Hua (郝华 第1著者) (School of Material Science and Engineering, Wuhan University of Technology); Liu, Han-Xing; Cao, Ming-He; Ouyang, Shi-Xi

Source: Gongneng Cailiao/Journal of Functional Materials, v 38, n 2, February, 2007, p 208-209+213

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Title: Preparation and dielectric properties of Sr(Ti_{0.95}Zr_{0.05})O₃ ceramics doped with CaO(single bond)TiO₂(single bond)SiO₂ (CTS)

Authors: Shen, Zongyang (State Key Laboratory of Advanced Technology for Materials Synthesis and Processing, Wuhan University of Technology); Liu, Hanxing (刘韩星 第2著者); Wu, Zhaohui; Yao, Zhonghua; Cao, Minghe; Luo, Dabing

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Title: Second harmonic generation of the GeS₂-Ga₂S₃-CdS glass irradiated by electron beam

Authors: Gu, Shaoxuan (顾少轩 第1著者) (Key Laboratory of Silicate Materials Science and Engineering, Wuhan University of Technology); Yu, Qianqing; Zhao, Xiujian

Source: Kuei Suan Jen Hsueh Pao/ Journal of the Chinese Ceramic Society, v 35, n 7, July, 2007, p 918-921

Language: Chinese

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27. Accession number: 073110726060 (EI Compendex 核心版收录)

Title: Second-harmonic generation induced in thermally poled Ge-Ga-S-CdS chalcogenide glass

Authors: Gu, Shaoxuan (顾少轩 第1著者) (Key Laboratory of Silicate Materials Science and Engineering, Wuhan University of Technology); Zhao, Xiujian

Language: Chinese

ISSN: 1005-3093

Database: Compendex

28. Accession number: 074810943397 (EI Compendex 核心版收录)

Title: Lithiated MoO₃ nanobelts with greatly improved performance for lithium batteries

Authors: Mai, Liqiang (麦立强 第1著者) (State Key Laboratory of Advanced Technology for Materials Synthesis and Processing, Institute of Materials Science and Engineering, Wuhan University of Technology); Hu, Bin; Chen, Wen; Qi, Yanyuan; Lao, Changshi; Yang, Rusen; Dai, Ying; Wang, Zhong Lin

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ISSN: 0935-9648

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Title: Synthesis and field emission property of V₂O₅/nH₂O nanotube arrays

Authors: Zhou, Chiwei (Institute of Materials Science and Engineering, Wuhan University of Technology); Mai, Liqiang (麦立强 第2著者); Liu, Yueli; Qi, Yanyuan; Dai, Ying; Chen, Wen

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ISSN: 1932-7447

Database: Compendex

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Title: Spectroscopic study of rod-like mesoporous ZnO-SiO₂ composites

Authors: Zhao, Chunxia (赵春霞 第1著者) (Institute of Materials Science and Engineering, Wuhan University of Technology); Chen, Wen; Liu, Qi; Mai, Liqiang

Source: Key Engineering Materials, v 336-338 III, 2007, p 2267-2270

ISSN: 1013-9826

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31. Accession number: 070610408013 (EI Compendex 核心版收录)

Title: Electrochemical studies on PVC/PVdF blend-based polymer electrolytes

Authors: Reddy, Ch. V. Subba (Institute of Materials Science and Engineering, Wuhan University of Technology X); Zhu, Quan-Yao (朱泉尧 第2著者); Mai, Li-Qiang; Chen, Wen

Source: Journal of Solid State Electrochemistry, v 11, n 4, April, 2007, p 543-548

ISSN: 1432-8488

Database: Compendex

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Title: Preparation and properties of nano-calcium carbonate modified PVC using ultrasonic irradiation

Authors: Hu, Shengfei (Institute of Materials Science and Engineering, Wuhan University of Technology); Chen, Wen (陈文 第2著者); Li, Huaxing

Source: Proceedings of the International Conference on Integration and Commercialization of Micro and Nanosystems 2007, v B, Proceedings of the International Conference on Integration and Commercialization of Micro and Nanosystems 2007, 2007, p 1477-1482

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33. Accession number: 073110735085 (EI Compendex 核心版收录)

Title: The influence of additives on crystallization of polyvinyl chloride

Authors: Liu, Yaqun (刘亚群 第1著者) (Institute of Materials Science and Engineering, Wuhan University of Technology); Zhang, Chaocan

Source: Journal Wuhan University of Technology, Materials Science Edition, v 22, n 2, June, 2007, p 271-275

ISSN: 1000-2413

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34. Accession number: 064710257525 (EI Compendex 核心版收录)

Title: Piezoelectric and dielectric properties of CeO₂-doped Bi_{0.5}Na_{0.44}K_{0.06}Ti_{0.3} lead-free ceramics

Authors: Li, Yueming (Institute of Materials Science and Engineering, Wuhan University of Technology); Chen, Wen (陈文 第2著者); Xu, Qing; Zhou, Jing; Wang, Yan; Sun, Huajun

Source: Ceramics International, v 33, n 1, January, 2007, p 95-99

ISSN: 0272-8842

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Title: Spectroscopic study of rod-like mesoporous ZnO-SiO₂ composites

Authors: Zhao, Chunxia (赵春霞 第1著者) (Institute of Materials Science and Engineering, Wuhan University of Technology); Chen, Wen; Liu, Qi; Mai, Liqiang

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Title: The photoluminescence spectroscopic study of anatase TiO₂ prepared by magnetron sputtering

Authors: Liu, Baoshun (刘保顺 第1著者) (School of Materials Science and Technology, Wuhan University of Technology); Wen, Liping; Zhao, Xiujian

Source: Materials Chemistry and Physics, v 106, n 2-3, Dec 25, 2007, p 350-353

ISSN: 0254-0584

Database: Compendex

37. Accession number: 074110861314 (EI Compendex 核心版收录)

Title: Preparation and properties of dip-coated CeO₂-TiO₂ thin golden glass film

Authors: Li, Hong (Key Laboratory of Silicate Materials Science and Engineering (Wuhan University of Technology), Ministry of Education); Cheng, Jinshu (程金树 第2著者); Zhang, Lan

Source: Journal Wuhan University of Technology, Materials Science Edition, v 22, n 3, September, 2007, p 482-485

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Title: Experimental investigation on the damping behaviors of epoxies with different epoxy value

Authors: Yanbing, Wang (王雁冰 第1著者) (School of Materials Science and Technology, Wuhan University of Technology); Zhixiong, Huang; Ming, D.U.; Lianmeng, Zhang

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Title: Experimental investigation on the electrical and dynamic mechanical properties of PMN/electrically conductive carbon black/butyl composites

Authors: Wang, Yanbing (王雁冰 第1著者) (School of Materials Science and Technology, Wuhan University of Technology); Huang, Zhixiong; Qin, Yan; Du, Ming; Zhang, Lianmeng

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ISSN: 1013-9826

Database: Compendex

40. Accession number: 073110716498 (EI Compendex 核心版收录)

Title: The investigations of fatigue characteristics of porous asphalt with organomodified montmorillonite modified asphalt

Authors: Wu, Shaopeng (吴少鹏 第1著者) (Key Laboratory of Silicate Materials Science and Engineering, Wuhan University of Technology, Ministry of Education); Liu, Gang; Yu, Jianying; Cao, Tingwei

Source: Key Engineering Materials, v 348-349, Advances in Fracture and Damage Mechanics VI, 2007, p 929-932

ISSN: 1013-9826

Database: Compendex

41. Accession number: 073110716488 (EI Compendex 核心版收录)

Title: Comparison of dynamic and fatigue properties of virgin and recycled asphalt mixture

Authors: Wu, Shaopeng (吴少鹏 第1著者) (Key Laboratory of Silicate Materials Science and Engineering (Wuhan University of Technology), Ministry of Education); Qiu, Jian; Shui, Zhonghe; Wang, Huiju

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ISSN: 1013-9826

Database: Compendex

42. Accession number: 073110716307 (EI Compendex 核心版收录)

Title: Effects of conductive fillers on the dynamic response and fatigue life of conductive asphalt concrete

Authors: Shaopeng, Wu (吴少鹏 第1著者) (Key Laboratory of Silicate Materials Science and Engineering (Wuhan University of Technology), Ministry of Education); Bo, Li; Jian, Qiu; Ning, Li

Source: Key Engineering Materials, v 348-349, Advances in Fracture and Damage Mechanics VI, 2007, p 145-148

ISSN: 1013-9826

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43. Accession number: 072510657249 (EI Compendex 核心版/SCIE收录)

Title: Synthesis of 1,3-Bis(4-Hydroxybutyl)tetra-methyl disiloxane and α,ω -Bis(4-Hydroxybutyl)

-polydimethylsiloxane

Authors: Yu, Li (School of Material Science and Engineering, Wuhan University of Technology); Zhang, Chao-Can (张超灿 第2著者)

Source: Iranian Polymer Journal (English Edition), v 16, n 3, March, 2007, p 153-160

ISSN: 1026-1265

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44. Accession number: 071610557506 (EI Compendex 核心版收录)

Title: Study on the structure of La-doped SrBi4Ti4O15

Authors: Hao, Hua (郝华 第1著者) (School of Material Science and Engineering, Wuhan University of Technology); Liu, Han-Xing; Cao, Ming-He; Ouyang, Shi-Xi

Source: Gongneng Cailiao/Journal of Functional Materials, v 38, n 2, February, 2007, p 208-209+213

Language: Chinese

ISSN: 1001-9731

Database: Compendex

45. Accession number: 071610557405 (EI Compendex 核心版收录)

Title: Temperature and dielectric property of resin during RTM process

Authors: Song, Xiugong (School of Material Science and Engineering, Wuhan University of Technology); Wang, Jihui (王继辉 第2著者); Gao, Guoqiang

Source: Fuhe Cailiao Xuebao/Acta Materiae Compositae Sinica, v 24, n 1, February, 2007, p 18-21

Language: Chinese

ISSN: 1000-3851

Database: Compendex

46. Accession number: 071210500249 (EI Compendex 核心版收录)

Title: Composition and properties of the LZS glass-ceramics used as anodic bonding material

Authors: Hong, Li (Key Laboratory of Silicate Materials Science and Engineering, Wuhan University of Technology, Ministry of Education); Jinshu, Cheng (程金树 第2著者); Xin, Cao; Tianhe, Wang

Source: Key Engineering Materials, v 336-338 III, 2007, p 1862-1864

ISSN: 1013-9826

Database: Compendex

47. Accession number: 071210505996 (EI Compendex 核心版收录)

Title: Effect of Y2O3 addition on viscosity and crystallization of the lithium aluminosilicate glasses

Authors: Zheng, Weihong (Key Laboratory of Silicate Materials Science and Engineering (Wuhan University of Technology), Ministry of Education); Cheng, Jinshu (程金树 第2著者); Tang, Liying; Quan, Jian; Cao, Xin

Source: Thermochimica Acta, v 456, n 1, May 1, 2007, p 69-74

ISSN: 0040-6031

Database: Compendex

48. Accession number: 071210496524 (EI Compendex 核心版收录)

Title: The influence of surface layer microstructure evolution of M2 steel cold-ring rolling mandrel roller on fatigue crack initiation

Authors: Jia, G.W. (School of Material Science and Engineering, Wuhan University of Technology); Hua, L.

Source: Journal of Materials Processing Technology, v 187-188, Jun 12, 2007, p 562-565

ISSN: 0924-0136

Database: Compendex

49. Accession number: 073110735106 (EI Compendex 核心版收录)

Title: Influence of superplasticizers on strength and shrinkage cracking of cement mortar under drying conditions

Authors: Ma, Baoguo (马保国 第1著者) (Key Laboratory of Silicate Materials Science and Engineering (Ministry of Education), Wuhan University of Technology); Wang, Xin'Gang; Li, Xiangguo; Yang, Lei

Source: Journal Wuhan University of Technology, Materials Science Edition, v 22, n 2, June, 2007, p 358-361

ISSN: 1000-2413

Database: Compendex

50. Accession number: 072610678246 (EI Compendex 核心版收录)

Title: Study on early-age cracking of cement-based materials with superplasticizers

Authors: Ma, Bao-guo (马保国 第1著者) (Key Laboratory of Silicate Materials Science and Engineering, Wuhan University of Technology); Wang, Xin-gang; Liang, Wen-quan; Li, Xiang-guo; He, Zhen

Source: Construction and Building Materials, v 21, n 11, November, 2007, p 2017-2022

ISSN: 0950-0618

Database: Compendex

51. Accession number: 072610674292 (EI Compendex 核心版收录)

Title: Investigation on combustion behavior of the mixtures of waste tyres and pulverized coal

Authors: Li, Xiang-Guo (李相国 第1著者) (Key Laboratory for Silicate Material and Engineering, Wuhan University of Technology); Ma, Bao-Guo; Xu, Li; Luo, Zhong-Tao

Source: Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering, v 27, n 14, May 15, 2007, p 51-55

Language: Chinese

ISSN: 0258-8013

Database: Compendex

52. Accession number: 072510662729 (EI Compendex 核心版收录)

Title: Effect of V2O5 doping on the sintering and mineral structure of phosphoaluminate-portland clinkers

Authors: Ma, Baoguo (马保国 第1著者) (Key Laboratory for Silicate Materials Science and Engineering, Wuhan University of Technology); Ke, Kai; Li, Xiangguo; Hu, Zhenwu; Yu, Manli

Source: Kuei Suan Jen Hsueh Pao/ Journal of the Chinese Ceramic Society, v 35, n 5, May, 2007, p 588-592

Language: Chinese

ISSN: 0454-5648

Database: Compendex

53. Accession number: 073910829983 (EI Compendex 核心版收录)

Title: Drying Shrinkage of Cement-Based Materials Under Conditions of Constant Temperature and Varying Humidity

Authors: MA, Bao-guo (马保国 第1著者) (Key Laboratory for Silicate Materials Science and Engineering, Ministry of Education, Wuhan University of Technology); WEN, Xiao-dong; WANG, Ming-yuan; YAN, Jia-jia; Xiao-jian, Gao

Source: Journal of China University of Mining and Technology, v 17, n 3, September, 2007, p 428-431

ISSN: 1006-1266

Database: Compendex

54. Accession number: 073110726942 (EI Compendex 核心版收录)

Title: Design and properties of meso-defect interfacial transition zone-free cement-based material

Authors: Ma, Baoguo (马保国 第1著者) (Key Laboratory for Silicate Materials Science and Engineering, Wuhan University of Technology); Gao, Yingli; Wang, Xin'gang; Jin, Yu

Source: Kuei Suan Jen Hsueh Pao/Journal of the Chinese Ceramic Society, v 35, n 7, July, 2007, p 886-892

Language: Chinese

ISSN: 0454-5648

Database: Compendex

55. Accession number: 072110613910 (EI Compendex 核心版收录)

Title: Study on early autogenous shrinkage and cracking sensitivity of highway concrete containing ultra-fine fly ash

Authors: Gao, Yingli (高英力 第1著者) (Key Laboratory for Silicate Materials Science and Engineering, Wuhan University of Technology); Ma, Baoguo

Source: Shenyang Jianzhu Daxue Xuebao (Ziran Kexue Ban)/Journal of Shenyang Jianzhu University (Natural Science), v 23, n 2, March, 2007, p 271-275

Language: Chinese

ISSN: 1671-2021

Database: Compendex

56. Accession number: 071810576550 (EI Compendex 核心版收录)

Title: Effect of phosphorus-fluorine-steel slag composite additive on cement clinker sintering

Authors: Ma, Baoguo (马保国 第1著者) (Key Laboratory for Silicate Materials Science and Engineering, Wuhan University of Technology); Mu, Song; Jian, Shouwei; Yu, Manli

Source: Kuei Suan Jen Hsueh Pao/Journal of the Chinese Ceramic Society, v 35, n 3, March, 2007, p 275-280

Language: Chinese

ISSN: 0454-5648

Database: Compendex

57. Accession number: 073110730728 (EI Compendex 核心版收录)

Title: Preparation of hydroxyapatite ceramics by hydrothermal hot-pressing method at 300 ° c

Authors: Li, Junguo (李俊国 第1著者) (State Key Laboratory of Advanced Technology for Materials Synthesis and Processing, Department of Materials Science, Wuhan University of Technology); Hashida, Toshiyuki

Source: Journal of Materials Science, v 42, n 13, July, 2007, p 5013-5019

ISSN: 0022-2461

Database: Compendex

58. Accession number: 070110345014 (EI Compendex 核心版收录)

Title: Desorption of pyrene from freshly-amended and aged soils and its relationship to bioaccumulation in earthworms

Authors: Li, Junguo (李俊国 第1著者) (College of Environmental Science and Engineering, Nankai University); Sun, Hongwen; Zhang, Yu

Source: Soil and Sediment Contamination, v 16, n 1, January/February, 2007, p 79-87

ISSN: 1532-0383

Database: Compendex

59. Accession number: 072510662730 (EI Compendex 核心版收录)

Title: Preparation of regenerated binding material using waste concrete

Authors: Hu, Shuguang (胡曙光 第1著者) (Key Laboratory for Silicate Materials Science and Engineering, Wuhan University of Technology); He, Yongjia

Source: Kuei Suan Jen Hsueh Pao/ Journal of the Chinese Ceramic Society, v 35, n 5, May, 2007, p 593-599

Language: Chinese

ISSN: 0454-5648

Database: Compendex

60. Accession number: 071110479934 (EI Compendex 核心版收录)

Title: Study on lime-fly ash-phosphogypsum binder

Authors: Shen, Weiguo (沈卫国 第1著者) (Key Laboratory of Silicate Materials Science, Engineering Ministry of Education, Wuhan University of Technology); Zhou, Mingkai; Zhao, Qinglin

Source: Construction and Building Materials, v 21, n 7, July, 2007, p 1480-1485

ISSN: 0950-0618

Database: Compendex

61. Accession number: 074710936967 (EI Page One 扩大版收录)

Title: Influence mechanism of sucrose on hydration process of Portland cement

Authors: Shen, Wei-Guo (沈卫国 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Zhou, Ming-Kai

Source: Jianzhu Cailiao Xuebao/Journal of Building Materials, v 10, n 5, October, 2007, p 566-572

Language: Chinese

ISSN: 1007-9629

Database: Compendex

62. Accession number: 074710937583 (EI Page One 扩大版收录)

Title: Research on SRIM process of continuous strand mat/polyurethane composites

Authors: Tang, Hong-Yan (School of Materials Science and Engineering, Wuhan University of Technology); Wang, Ji-Hui (王继辉 第2著者); Zhang, Lin-Wen; Xu, Peng-Yao

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 10, October, 2007, p 38-41

Language: Chinese

ISSN: 1671-4431

Database: Compendex

63. Accession number: 074710937594 (EI Page One 扩大版收录)

Title: Sintering, oxygen ionic conducting properties and phase transition for Bi₂V_{0.9}Cu_{0.1}O_{5.35-δ}

Authors: Zhang, Feng (张枫 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Xu, Qing; Huang, Duan-Ping; Chen, Wen; Liu, Han-Xing; Zhou, Jian

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 10, October, 2007, p 80-82

Language: Chinese

ISSN: 1671-4431

Database: Compendex

64. Accession number: 074610916274 (EI Page One 扩大版收录)

Title: Preparation, structure and properties of La₂Ni_{1-y}Co_yO_{4+δ} layered compounds

Authors: Huang, Duan-Ping (黄端平 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Xu, Qing; Zhang, Feng; Chen, Wen; Liu, Han-Xing

Source: Gaodeng Xuexiao Huaxue Xuebao/Chemical Journal of Chinese Universities, v 28, n 10, October, 2007, p 1807-1811

Language: Chinese

ISSN: 0251-0790

Database: Compendex

65. Accession number: 074310889165 (EI Page One 扩大版收录)

Title: Preparation and properties of montmorillonite/SBS modified bitumen

Authors: Wang, Xiao (School of Materials Science and Engineering, Wuhan University of Technology); Yu, Jian-Ying (余剑英 第2著者); Wang, Lin; You, Ji-Zhong; Wang, Yan-Zhi

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 9, September, 2007, p 81-83

Language: Chinese

ISSN: 1671-4431

Database: Compendex

66. Accession number: 074310889167 (EI Page One 扩大版收录)

Title: Shrinkage-compensating admixture for concrete made from industrial wastes

Authors: Chen, Wei (陈文 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Yu, Xiu-Feng; Ou, Yun-Feng

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 9, September, 2007, p 88-90+129

Language: Chinese

ISSN: 1671-4431

Database: Compendex

67. Accession number: 074310889180 (EI Page One 扩大版收录)

Title: Preparation of a special purpose high volume fly-ash cement for road base course stabilizing and its performance

Authors: Yu, Xiu-Feng (School of Materials Science and Engineering, Wuhan University of Technology); Zhou, Ming-Kai (周明凯 第2著者); Han, Ba-Xiao; Liu, Feng-Xuan; Zhang, Hui-Zhong; Ma, Wei; Hu, Jin-Qiang

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 9, September, 2007, p 134-137

Language: Chinese

ISSN: 1671-4431

Database: Compendex

68. Accession number: 074310889151 (EI Page One 扩大版收录)

Title: Preparation and properties of rectorite modified asphalt

Authors: Chen, Fan-Hua (School of Materials Science and Engineering, Wuhan University of Technology); Wu, Shao-Peng (吴少鹏 第2著者); Tao, Yuan-Yuan; Wang, Jing; Tong, Hai-Bo

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 9, September, 2007, p 35-37

Language: Chinese

ISSN: 1671-4431

Database: Compendex

69. Accession number: 074310889153 (EI Page One 扩大版收录)

Title: Aging properties of organo-modified montmorillonite modified asphalts

Authors: Jiang, Hai-Tao (School of Materials Science and Engineering, Wuhan University of Technology); Wu, Shao-Peng (吴少鹏 第2著者); Kuang, Dong-Liang; Fan, Peng-Yun; Chen, Bao-Yu

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 9, September, 2007, p 41-43

Language: Chinese

ISSN: 1671-4431

Database: Compendex

70. Accession number: 074310889156 (EI Page One 扩大版收录)

Title: Preparation and properties of montmorillonite modified asphalt

Authors: Fu, Yu (School of Materials Science and Engineering, Wuhan University of Technology); Yu, Jian-Ying (余剑英 第2著者); Feng, Peng-Cheng; Zhou, Li-Ping; Guo, Lian-Jie

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 9, September, 2007, p 51-54

Language: Chinese

ISSN: 1671-4431

Database: Compendex

71. Accession number: 074310889160 (EI Page One 扩大版收录)

Title: Effect of organophilic montmorillonite on thermal-oxidative aging properties of sbs modified asphalt

Authors: Yu, Jian-Ying (余剑英 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Li, Bin; Zeng, Xuan; Wang, Xi-Lin; Xu, Hong-Guo

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 9, September, 2007, p 65-67

Language: Chinese

ISSN: 1671-4431

Database: Compendex

72. Accession number: 074110860040 (EI Page One 扩大版收录)

Title: Effect of Ce addition combined Ca or Sr on microstructure of AZ91 magnesium alloy

Authors: Han, Hui (韩辉 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Liu, Sheng-Fa

Source: Zhuzao/Foundry, v 56, n 9, September, 2007, p 938-941

Language: Chinese

ISSN: 1001-4977

Database: Compendex

73. Accession number: 073910835169 (EI Page One 扩大版收录)

Title: Research on preparation and mechanical properties of carbon nanofibers/epoxy resin composite materials

Authors: Mei, Qi-Lin (梅启林 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Wang, Fu-Ling; Huang, Zhi-Xiong; Wang, Ji-Hui; Wei, Tao Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 8, August, 2007, p 1-4

Language: Chinese

ISSN: 1671-4431

Database: Compendex

74. Accession number: 073910835171 (EI Page One 扩大版收录)

Title: Heat transfer of low pressure molding compounds and mold heat design

Authors: Xie, Wein-Feng (谢文峰 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Huang, Zhi-Xiong; Zhang, Kai; Yu, Hao

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 8, August, 2007, p 10-13

Language: Chinese

ISSN: 1671-4431

Database: Compendex

75. Accession number: 073910835176 (EI Page One 扩大版收录)

Title: Effects of phosphate and lime on the setting and hardening of cement using an electrical resistivity method

Authors: Zhou, Ming-Kai (周明凯 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Zhou, Li-Na; Wei, Xiao-Sheng

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 8, August, 2007, p 37-40

Language: Chinese

ISSN: 1671-4431

Database: Compendex

76. Accession number: 073310766600 (EI Page One 扩大版收录)

Title: Research of the electric properties of nylon11/polyvinylidene fluoride (PVDF) composites

Authors: Li, Rui (School of Materials Science and Engineering, Wuhan University of Technology); Xiong, Chuan-Xi (熊传熙 第2著者); Dong, Li-Jie; You, Yan-Jiao

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 7, July, 2007, p 39-41+65

Language: Chinese

ISSN: 1671-4431

Database: Compendex

77. Accession number: 073010707521 (EI Page One 扩大版收录)

Title: Influence of acetanilide on the microstructure and mechanical properties of poly (vinyl chloride)

Authors: Liu, Ya-Qun (刘亚群 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Zhang, Chao-Can

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 6, June, 2007, p 5-7+15

Language: Chinese

ISSN: 1671-4431

Database: Compendex

78. Accession number: 073010707522 (EI Page One 扩大版收录)

Title: Preparation of red mud ceramic simple brick and research on the mechanism of body-glaze fit

Authors: Xu, Xiao-Hong (徐晓虹 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Zhou, Cheng; Wu, Jian-Feng; Wang, Dong-Bin; Zhong, Wen-Bo

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 6, June, 2007, p 8-11+30

Language: Chinese

ISSN: 1671-4431

Database: Compendex

79. Accession number: 072910702941 (EI Page One 扩大版收录)

Title: Property and phase transition character of the 0.6PMnS-0.4PZN ceramics

Authors: Zhou, Jing (周静 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Sun, Hua-Jun; Chen, Wen

Source: Yadian Yu Shengguang/Piezoelectrics and Acoustooptics, v 29, n 3, June, 2007, p 308-310+314

Language: Chinese

ISSN: 1004-2474

Database: Compendex

80. Accession number: 072910702947 (EI Page One 扩大版收录)

Title: Effect of bi excess on structure and electrical properties of $(\text{Na}_{0.5}\text{Bi}_{0.5})_{0.93}\text{Ba}_{0.07}\text{TiO}_3$

Authors: Xu, Su-Long (School of Materials Science and Engineering, Wuhan University of Technology); Xu, Qing (徐庆 第2著者); Chen, Wen; Chen, Min; Chen, Xin-Liang

Source: Yadian Yu Shengguang/Piezoelectrics and Acoustooptics, v 29, n 3, June, 2007, p 328-330+334

Language: Chinese

ISSN: 1004-2474

Database: Compendex

81. Accession number: 072910703288 (EI Page One 扩大版收录)

Title: Research on the performance of double solution grouting material with alkali-activated industry waste slag

Authors: Wang, Hong-Xi (School of Materials Science and Engineering, Wuhan University of Technology); Zhang, Gao-Zhan (张超灿 第2著者); Ding, Qing-Jun; Hu, Shu-Guang; Tan, Shun-Hui; Li, Yong-Jun

Source: Jianzhu Cailiao Xuebao/Journal of Building Materials, v 10, n 3, June, 2007, p 374-378

Language: Chinese

ISSN: 1007-9629

Database: Compendex

82. Accession number: 072610675858 (EI Page One 扩大版收录)

Title: Preparation technology of Al₂O₃-SiO₂-ZrO₂ - TiO₂ composite sols

Authors: Liu, Tao-Xiang (刘桃香 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Zhang, Xin; Xu, Xiao-Hong; Tang, Xin-Feng

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 5, May, 2007, p 7-9

ISSN: 1671-4431

Language: Chinese

Database: Compendex

83. Accession number: 072610674514 (EI Page One 扩大版收录)

Title: Effect of Al-TiC master alloy on as-cast microstructure of AZ91 magnesium alloy

Authors: Han, Hui (韩辉 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Liu, Sheng-Fa; Kang, Liu-Gen; Liu, Lin-Yan

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 5, May, 2007, p 1-4

Language: Chinese

ISSN: 1671-4431

Database: Compendex

84. Accession number: 072610674517 (EI Page One 扩大版收录)

Title: Preparation of hydrophobic nanosilica and the application in polyester paint

Authors: Zhang, Chao-Can (张超灿 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Li, Zhi-Hu

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 5, May, 2007, p 13-16

Language: Chinese

ISSN: 1671-4431

Database: Compendex

85. Accession number: 072610674521 (EI Page One 扩大版收录)

Title: Influence of steam-curing regimes on the chloride ingress of high strength concrete

Authors: Peng, Bo (School of Materials Science and Engineering, Wuhan University of Technology); Hu, Shu-Guang (胡曙光 第2著者); Ding, Qing-Jun; Geng, Jian

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 5, May, 2007, p 27-30

Language: Chinese

ISSN: 1671-4431

Database: Compendex

86. Accession number: 072610674522 (EI Page One 扩大版收录)

Title: Effect of high sulfur coal combustion on the formation course of cement clinker mineral

Authors: Xie, Jun-Lin (谢俊林 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Xiao, Fei-Yan; Han, Chun-Hua; Di, Dong-Ren

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 5, May, 2007, p 31-33+57

Language: Chinese

ISSN: 1671-4431

Database: Compendex

87. Accession number: 072210628561 (EI Page One 扩大版收录)

Title: Fiber dispersion and molding viscosity control of low pressure molding compounds

Authors: Huang, Zhi-Xiong (黄志雄 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Zhang, Kai; Yu, Hao; Li, Jian

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 4, April, 2007, p 11-13

Language: Chinese

ISSN: 1671-4431

Database: Compendex

88. Accession number: 072110614471 (EI Page One 扩大版收录)

Title: Fabrication of Al-TiC master alloy and its grain refining effect in AZ91 magnesium alloy

Authors: Han, Hui (韩辉 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Liu, Sheng-Fa; Lu, Ya-Qing

Source: Zhuzao/Foundry, v 56, n 4, April, 2007, p 341-344

Language: Chinese

ISSN: 1001-4977

Database: Compendex

89. Accession number: 071710572091 (EI Page One 扩大版收录)

Title: Explorative research of the organic humidity controlling materials

Authors: Jiang, Hong-Yi (姜洪义 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Wang, Yi-Ping; Wu, Hai-Liang

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 3, March, 2007, p 6-8

Language: Chinese

ISSN: 1671-4431

Database: Compendex

90. Accession number: 071710572092 (EI Page One 扩大版收录)

Title: Research on mechanical properties of ramie fiber/poly (propylene carbonate) composite materials

Authors: Wan, Chun-Jie (School of Materials Science and Engineering, Wuhan University of Technology); Yu, Jian-Ying (余剑英 第2著者); Nan, Wen-Huan; Liu, En-Ran

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 3, March, 2007, p 9-11+34

Language: Chinese

ISSN: 1671-4431

Database: Compendex

91. Accession number: 071710572093 (EI Page One 扩大版收录)

Title: Research on the behavior of reinforced polyurethane foam composite under deep water

Authors: Mei, Qi-Lin (梅启林 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Du, Ming; Huang, Zhi-Xiong; Wang, Fu-Ling

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 3, March, 2007, p 12-15

Language: Chinese

ISSN: 1671-4431

Database: Compendex

92. Accession number: 071710572114 (EI Page One 扩大版收录)

Title: Research on the temperature control measure in the winter construction of C20 large volume concrete of Zhijing River Bridge

Authors: Chen, You-Zhi (陈友治 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Sun, Tao; Ma, Fu-Kui; Yuan, Chang-Chun; Li, Qi-Long; Qu, Zhi-Long

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 3, March, 2007, p 110-113

Language: Chinese

ISSN: 1671-4431

Database: Compendex

93. Accession number: 071710572100 (EI Page One 扩大版收录)

Title: Research on the stabilizer of expansive soil

Authors: Zhou, Ming-Kai (周明凯 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Li, Xi-ang; Shen, Wei-Guo

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 3, March, 2007, p 38-41

Language: Chinese

ISSN: 1671-4431

Database: Compendex

94. Accession number: 071710572112 (EI Page One 扩大版收录)

Title: Experimental research on the tensile properties of CFRP laminates for structure repair

Authors: Sun, Jiu-Xiao (School of Materials Science and Engineering, Wuhan University of Technology); Wang, Ji-Hui (王继辉 第2著者); Yue, Qing-Rui; Yang, Yong-Xin

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 3, March, 2007, p 92-95

Language: Chinese

ISSN: 1671-4431

Database: Compendex

95. Accession number: 071610558652 (EI Page One 扩大版收录)

Title: Investigate on the properties of PZT film fabricated by electrophoretic deposition method

Authors: Zhou, Jing (周静 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Li, Jun; Wei, Chang-Song; Liu, Wei-Hua; Chen, Wen

Source: Rengong Jingti Xuebao/Journal of Synthetic Crystals, v 36, n 1, February, 2007, p 38-41

Language: Chinese

ISSN: 1000-985X

Database: Compendex

96. Accession number: 071510545175 (EI Page One 扩大版收录)

Title: Research on the curing process of bismaleimide and epoxy resin modified cyanate ester

Authors: Xie, Wen-Feng (谢文峰 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Li, Jun-Ju; Huang, Zhi-Xiong

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 2, February, 2007, p 16-19

Language: Chinese

ISSN: 1671-4431

Database: Compendex

97. Accession number: 071510545176 (EI Page One 扩大版收录)

Title: Esterification synthesis methylacrylic acid polyethylene glycol single methyl ether (400) ester

Authors: Ma, Bao-Guo (马保国 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Wen, Xiao-Dong; Tan, Hong-Bo; Pan, Wei; Xu, Yong-He Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 2, February, 2007, p 20-22

Language: Chinese

ISSN: 1671-4431

Database: Compendex

98. Accession number: 071510545417 (EI Page One 扩大版收录)

Title: Study on EDTA-citric method synthesis and electrical properties of BaxSr1-xTiO3

Authors: Zhang, Feng (张枫 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Xu, Qing; Chen, Wen; Huang, Duan-Ping; Liu, Han-Xing; Zhou, Jian

Source: Yadian Yu Shengguang/Piezoelectrics and Acoustooptics, v 29, n 1, February, 2007, p 71-73+76

Language: Chinese

ISSN: 1004-2474

Database: Compendex

99. Accession number: 071410529620 (EI Page One 扩大版收录)

Title: Analysis on following constrain force and position of rounding-roll of cold ring-rolling mill

Authors: Yan, Feng-Lin (School of Materials Science and Engineering, Wuhan University of Technology); Hua, Lin (华林 第2著者); Wu, Yong-Qiao

Source: Suxing Gongcheng Xuebao/Journal of Plasticity Engineering, v 14, n 1, February, 2007, p 94-96+119

Language: Chinese

ISSN: 1007-2012

Database: Compendex

100. Accession number: 071310515243 (EI Page One 扩大版收录)

Title: Fatigue fracture and life analysis for W6Mo5Cr4V2 bearing ring cold-rolling mandrel

Authors: Hua, Lin (华林 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Jia, Gengwei; Mao, Huajie

Source: Jixie Qianli/Journal of Mechanical Strength, v 29, n 1, February, 2007, p 156-160

Language: Chinese

ISSN: 1001-9669

101. Accession number: 071310514573 (EI Page One 扩大版收录)

Title: The hardening and bonding property of steel slag-metakaolin composite geopolymer

Authors: Ding, Qing-Jun (丁庆军 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Zhang, Gao-Zhan; Wang, Hong-Xi; Hu, Shu-Guang; Zhao, Yun-Cheng

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 1, January, 2007, p 18-21

Language: Chinese

ISSN: 1671-4431

Database: Compendex

102. Accession number: 071310514582 (EI Page One 扩大版收录)

Title: Control system of uniaxial restrained and adjusted temperature-stress testing machine

Authors: Hu, Shu-Guang (胡曙光 第1著者) (School of Materials Science and Engineering, Wuhan University of Technology); Chen, Jing; Zhou, Zhi-Feng

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 1, January, 2007, p 55-57+61

Language: Chinese

ISSN: 1671-4431

Database: Compendex

103. Accession number: 073310766590 (EI Page One 扩大版收录)

Title: Synthesis and photocatalytic activity of single-crystal MoO₃ nanobelts

Authors: Qi, Yan-Yuan (Center for Materials Research and Analysis, Wuhan University of Technology); Chen, Wen (陈文 第2著者); Mai, Li-Qiang; Hu, Bin; Zhou, Chi-Wei; Dai, Ying

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 7, July, 2007, p 1-5

Language: Chinese

ISSN: 1671-4431

Database: Compendex

104. Accession number: 074610916562 (EI Page One 扩大版收录)

Title: Analysis of biting condition in radial-axial ring rolling

Authors: Hua, Lin (华林 第1著者) (School of Material Science and Engineering, Wuhan University of Technology); Pan, Li-Bo; Li, Chao

Source: Suxing Gongcheng Xuebao/Journal of Plasticity Engineering, v 14, n 5, October, 2007, p 102-105

Language: Chinese

ISSN: 1007-2012

Database: Compendex

105. Accession number: 073910835172 (EI Page One 扩大版收录)

Title: Research on damping properties of flexible epoxy composites

Authors: Wang, Yan-Bing (王雁冰 第1著者) (School of Materials Science and Technology, Wuhan University of Technology); Huang, Zhi-Xiong; Shi, Min-Xian; He, Qiang; Zhang, Lian-Meng

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 8, August, 2007, p 14-18

Language: Chinese

ISSN: 1671-4431

Database: Compendex

106. Accession number: 073310766595 (EI Page One 扩大版收录)

Title: Preparation of rich-red mud ceramic simple brick

Authors: Wu, Jian-Feng (吴建锋 第1著者) (School of Materials Science and Technology, Wuhan University of Technology); Ding, Pei; Xu, Xiao-Hong; Guo, Quan-Sheng

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 7, July, 2007, p 22-25

Language: Chinese

ISSN: 1671-4431

Database: Compendex

107. Accession number: 072810698293 (EI Page One 扩大版收录)

Title: Study on the diffusing behavior of microwave boriding

Authors: Ye, Wei-Ping (叶卫平 第1著者) (School of Materials Science and Technology, Wuhan University of Technology); Gao, Xin-Sheng; Huang, Zi-Lin; Zhang, Qiao-Xin; Peng, Min-Hong; Kong, Yi-Fei

Source: Jinshu Rechuli/Heat Treatment of Metals, v 32, n 6, June, 2007, p 108-110

Language: Chinese

ISSN: 0254-6051

Database: Compendex

108. Accession number: 072610674518 (EI Page One 扩大版收录)

Title: Research and preparation of diatomic porous ceramics filtration media

Authors: Wu, Jian-Feng (吴建锋 第1著者) (School of Materials Science and Technology, Wuhan University of Technology); Yang, Xue-Hua; Xu, Xiao-Hong; Guo, Quan-Sheng

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 5, May, 2007, p 17-19

ISSN: 1671-4431

Language: Chinese

Database: Compendex

109. Accession number: 072510663619 (EI Page One 扩大版收录)

Title: Iron removal and its effect on turbidity in the oil field produced water

Authors: Li, Fang-Wen (School of Materials Science and Technology, Wuhan University of Technology); Wu, Jian-Feng (吴建锋 第2著者); Xu, Xiao-Hong; Li, Meng; Zhang, Xiao-Yan; Chen, Yi-Chun; Wang, Yu-Tao

Source: Shiyou Huagong Gaodeng Xuexiao Xuebao/Journal of Petrochemical Universities, v 20, n 2, June, 2007, p 23-25+33

Language: Chinese

ISSN: 1006-396X

Database: Compendex

110. Accession number: 072010603530 (EI Page One 扩大版收录)

Title: Research on activation technology and mechanism of wet discharged fly ash slurry

Authors: Ma, Bao-Guo (马保国 第1著者) (Key Laboratory for Silicate Materials Science and Engineering, Ministry of Education, Wuhan University of Technology); Zhang, Mei-Xiang; Luo, Zhong-Tao; Li, Xiang-Guo; Jian, Shou-Wei

Source: Jianzhu Cailiao Xuebao/Journal of Building Materials, v 10, n 2, April, 2007, p 132-136

Language: Chinese

ISSN: 1007-9629

Database: Compendex

111. Accession number: 074710937576 (EI Page One 扩大版收录)

Title: Volume deformation of cement-based material under the condition of temperature and humidity variation

Authors: Ma, Bao-Guo (马保国 第1著者) (Key Laboratory of Silicate Materials Science and Engineering); Tan, Hong-Bo; Wen, Xiao-Dong; Wang, Ming-Yuan; Yan, Jia-Jia; Luo, Zhong-Tao

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 10, October, 2007, p 8-10+19

Language: Chinese

ISSN: 1671-4431

Database: Compendex

112. Accession number: 073910834940 (EI Page One 扩大版收录)

Title: Synthesis process of mono polyethylene glycol maleate

Authors: Ma, Bao-Guo (马保国 第1著者) (Key Laboratory for Silicate Materials Science and Engineering, Wuhan University of Technology); Pan, Wei; Wen, Xiao-Dong; Tan, Hong-Bo; Xu, Li

Source: Huaxue Gongcheng/Chemical Engineering (China), v 35, n 8, August, 2007, p 68-69

Language: Chinese

ISSN: 1005-9954

Database: Compendex

113. Accession number: 071710572098 (EI Page One 扩大版收录)

Title: Research on early self-desiccation and autogenous shrinkage of cement-based materials containing ultra-fine fly ash

Authors: Gao, Ying-Li (高英力 第1著者) (Wuhan University of Technology); Ma, Bao-Guo; Zhou, Shi-Qiong

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 3, March, 2007, p 30-34

Language: Chinese

ISSN: 1671-4431

Database: Compendex

114. Accession number: 071710572095 (EI Page One 扩大版收录)

Title: Synthesis of bulk polycrystalline Ti₂AlN ceramic

Authors: Yan, Ming (Wuhan University of Technology); Mei, Bing-Chu (梅炳初 第2著者); Zhu, Jiao-Qun; Tian, Chen-Guang; Wang, Ping

Source: Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 29, n 3, March, 2007, p 20-22

Language: Chinese

ISSN: 1671-4431

Database: Compendex

115. Accession number: 071810582159 (EI Compendex 核心版收录)

Title: From copper nanocrystalline to CuO nanoneedle array: Synthesis, growth mechanism, and properties

Authors: Liu, Yueli (刘曰利 第1著者 Department of Physics, Ministry of Education, Wuhan University); Liao, Lei; Li, Jinchai; Pan, Chunxu

Source: Journal of Physical Chemistry C, v 111, n 13, Apr 5, 2007, p 5050-5056

ISSN: 1932-7447

Database: Compendex

116. Accession number: 071210496399 (EI Compendex 核心版收录)

Title: Research on following motion rule of guide roller in cold rolling groove ball ring

Authors: Hua, L. (华林 第1著者 School of Automobile Engineering, Wuhan University of Technology); Zuo, Z.J.; Lan, J.; Qian, D.S.

Source: Journal of Materials Processing Technology, v 187-188, Jun 12, 2007, p 743-746

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117. Accession number: 073110728202 (EI Compendex 核心版收录)

Title: Deformation and densification laws of powder cold forging

Authors: Yu, Shihao (College of Material Science and Engineering, Wuhan University of Technology); Hua, Lin (华林 第2著者); Li, Yongzhi; Yan, Shiwei; Liu, Yongjun

Source: Journal Wuhan University of Technology, Materials Science Edition, v 22, n 1, February, 2007, p 17-21

ISSN: 1000-2413

Database: Compendex

118. Accession number: 064710247273 (EI Compendex 核心版收录)

Title: Study on kinetics of carbide coating growth by thermal diffusion process

Authors: Liu, Xiujuan (School of Material Science and Engineering, 81# Wuhan University of Technology); Wang, Huachang (王华昌 第2著者); Li, Dongwei; Wu, Yanxi

Source: Surface and Coatings Technology, v 201, n 6, Dec 4, 2006, p 2414-2418

ISSN: 0257-8972

Database: Compendex

119. Accession number: 072510665712 (EI Compendex 核心版收录)

Title: Investigation of temperature characteristics of recycled hot mix asphalt mixtures

Authors: Wu, Shaopeng (吴少鹏 第1著者 Key Laboratory of Silicate Materials Science and Engineering, Wuhan University of Technology); Qiu, Jian; Mo, Liandong; Yu, Jianying; Zhang, Yongmei; Li, Bo

Source: Resources, Conservation and Recycling, v 51, n 3, September, 2007, p 610-620

ISSN: 0921-3449

Database: Compendex

120. Accession number: 070810437391 (EI Compendex 核心版收录)

Title: Utilization of steel slag as aggregates for stone mastic asphalt (SMA) mixtures

Authors: Wu, Shaopeng (吴少鹏 第1著者 Key Laboratory of Silicate Materials Science and Engineering, Ministry of Education, Wuhan University of Technology); Xue, Yongjie; Ye, Qunshan; Chen, Yongchun

Source: Building and Environment, v 42, n 7, July, 2007, p 2580-2585

ISSN: 0360-1323

Database: Compendex

121. Accession number: 073110735082 (EI Compendex 核心版/SCIE收录)

Title: Isocyanate-terminated polyethers toughened epoxy resin: Chemical modification, thermal properties, and mechanical strength

Authors: Cai, Haopeng (School of Materials Science and Technology, Wuhan University of Technology); Wang, Jun (王钧 第2著者); Wang, Xiang; Xu, Renxin

Source: Journal Wuhan University of Technology, Materials Science Edition, v 22, n 2, June, 2007, p 256-260

ISSN: 1000-2413

Database: Compendex

122. Accession number: 073910831119 (EI Compendex 核心版/SCIE收录)

Title: Enhancement of the ultraviolet emission of ZnO nanostructures by polyaniline modification

Authors: Chang, Ming (常明 第1著者 Key Lab of Materials Physics, Institute of Solid State Physics, Chinese Academy of Sciences); Cao, Xue Li; Zeng, Hai bo; Zhang, Li de

Source: Chemical Physics Letters, v 446, n 4-6, Oct 4, 2007, p 370-373

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Author(s): Chen, M (Chen, M.); Chen, W (Xu, Q. 陈文 第2著者); Liu, HX (Liu, H. X.); Kim, H (Kim, H.); Ahn, BK (Ahn, B. K.)

Title: Structure, piezoelectric and ferroelectric properties of La₂O₃ added (Na_{0.5}Bi_{0.5})(0.93)Ba_{0.07}Ti₀₃ lead-free ceramics

Source: FERROELECTRICS 358: 123-128 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan, 430070 Peoples R China.

Chonbuk Natl Univ, Fac Adv Mat Engr, Chonju, 561756 South Korea.

Reprint Address: Chen, W, Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan, 430070 Peoples R China.

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Author(s): Zhou, LQ (Zhou, L. Q. 周立秋第1著者); Dai, Y (Dai, Y.); Sun, YL (Sun, Y. L.); Chen, W (Chen, W.)

Title: Single-crystal uniform tubes of ZnO

Editor(s): Bai, C; Xie, S; Zhu, X

Source: NANOSCIENCE AND TECHNOLOGY, PTS 1 AND 2 801-804, 2007

Addresses: Wuhan Univ Technol, Sch Mat Sci & Engr, Wuhan, 430070 Peoples R China.

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ISBN: 978-3-908451-30-3

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Author(s): Jia, GW (Jia, G. W.); Hua, L (Hua, L. 华林 第2著者); Mao, HJ (Mao, H. J.)

Title: The influence of surface layer microstructure evolution of M2 steel cold-ring rolling mandrel roller on fatigue crack initiation

Source: JOURNAL OF MATERIALS PROCESSING TECHNOLOGY 187: 562-565 JUN 12 2007

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Author(s): Qin, XP (Qin, X. P.); Hua, L (Hua, L.)

Title: Deformation and strengthening of sintered ferrous material

Source: JOURNAL OF MATERIALS PROCESSING TECHNOLOGY 187: 694-697 JUN 12 2007

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ISSN: 0924-0136

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Author(s): Qian, DS (Qian, D. S.); Hua, L (Hua, L. 华林 第2著者); Zuo, ZJ (Zuo, Z. J.)

Title: Investigation of distribution of plastic zone in the process of plastic penetration

Source: JOURNAL OF MATERIALS PROCESSING TECHNOLOGY 187: 734-737 JUN 12 2007

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Author(s): Hua, L (Hua, L. 华林 第1著者); Zuo, ZJ (Zuo, Z. J.); Lan, J (Lan, J.); Qian, DS (Qian, D. S.)

Title: Research on following motion rule of guide roller in cold rolling groove ball ring

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Author(s): Sun, HJ (Sun, H. J. 孙华君 第1著者); Liu, XF (Liu, X. F.); Zhou, J (Zhou, J.); Xu, Q (Xu, Q.);
Liu, HX (Liu, H. X.); Chen, W (Chen, W.)

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Source: FERROELECTRICS 355: 113-118 2007

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Liu, HX (Liu, H. X.); Chen, W (Chen, W.)

Title: Structure, electrical properties of xPNN-(1-x)PMNS pseudoquintary system piezoceramics

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Editor(s): Ahn, BT; Jeon, H; Hur, BY; Kim, K; Park, JW

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Author(s): Shen, J (Shen, J.); Zhou, J (Zhou, J. 周静 第2著者); Zhu, J (Zhu, J.); Sun, HJ (Sun, H. J.); Liu, HX (Liu, H. X.); Chen, W (Chen, W.)

Title: Microwave dielectric properties of B-Site modified CaTiO₃ ceramics

Source: FERROELECTRICS 356: 403-406 2007

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Title: Electrical and electrochromic characterization of poly(ethylene-oxide)/V₂O₅ xerogel films

Source: ADVANCES IN NANOMATERIALS AND PROCESSING, PTS 1 AND 2 363-366, 2007

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Author(s): Chen, W (Chen, W. 陈文 第1著者); Mai, LQ (Mai, L. Q.); Qi, YY (Qi, Y. Y.); Jin, W (Jin, W.); Hu, T (Hu, T.); Guo, WL (Guo, W. L.); Dai, Y (Dai, Y.); Gu, ED (Gu, E. D.)

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ISSN: 1013-9826

ISBN: 978-0-87849-410-1

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Author(s): Mai, LQ (Mai, L. Q. 麦立强 第1著者); Chen, W (Chen, W.); Qi, YY (Qi, Y. Y.); Dai, Y (Dai, Y.); Jin, W (Jin, W.)

Title: Synthesis and electrochemical performance of Ag-containing VONTs

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ISSN: 1012-0394

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Author(s): Zhao, CX (Zhao, Chunxia 赵春霞 第1著者); Chen, W (Chen, Wen); Liu, Q (Liu, Qi); Mai, LQ (Mai, Liqiang)

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ISSN: 1013-9826

ISBN: 978-0-87849-410-1

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Author(s): Wu, SP (Wu, Shaopeng 吴少鹏 第1著者); Li, B (Li, Bo); Qiu, J (Qiu, Jian); Li, N (Li, Ning)

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Addresses: Wuhan Univ Technol, Minist Educ, Key Lab Silicate Mat Sci & Engr, Wuhan, 430070 Peoples R China.

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ISSN: 1013-9826

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Author(s): Wu, SP (Wu, Shaopeng); Qiu, J (Qiu, Jian); Shui, ZH (Shui, Zhonghe); Wang, HJ (Wang, Huiju)

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Source: ADVANCES IN FRACTURE AND DAMAGE MECHANICS VI 885-888, 2007

Addresses: Wuhan Univ Technol, Key Lab Silicate Mat Sci & Engr, Minist Educ, Wuhan, 430070 Peoples R China.

Reprint Address: Wu, SP, Wuhan Univ Technol, Key Lab Silicate Mat Sci & Engr, Minist Educ, Wuhan, 430070 Peoples R China.

ISSN: 1013-9826

ISBN: *****

---- 来源: 武汉理工大学材料科学与工程学院

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