

## 材料学院2005年SCI、 ISTD、 EI 收录论文列表

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### 材料学院2005年SCI、 ISTD、 EI 收录论文列表

序号	著者排序	作者/篇名/刊名/会议信息	数据库
1	2	<p><b>Author(s):</b> Cheng, HT; Liu, HX; (刘韩星) Xiao, Q  <b>Title:</b> IR study of the hardening and maturation of glass ionomer cement  <b>Source:</b> SPECTROSCOPY AND SPECTRAL ANALYSIS, 25(8): 1237-1239 AUG 2005</p>	SCI
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3	2	<p><b>Author(s):</b> Luo, Dabing (Laboratory of Advanced Technology for Materials Synthesis and Processing, Wuhan University of Technology); Liu, Hanxing; ; (刘韩星) Li, Yanfeng; Hao, Hua; Ouyang, Shixi  <b>Title:</b> Analysis of D33 of Dilute model composite piezoelectric materials <b>Source:</b> Fuhe Cailiao Xuebao/Acta Materiae Compositae Sinica, v 22, n 2, April, 2005, p 125-129</p>	COMPENDEX
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22	1	<p><b>Author(s):</b> Dai, Y (戴英); Ohmori, H; Lin, W; Eto, H; Ebizuka, N; Tsuno,  <b>Title:</b> ELID grinding properties of high-strength reaction-sintered SiC  <b>Source:</b> ADVANCES IN ABRASIVE TECHNOLOGY VIII, 291-292: 121-126 2005</p>	SCI
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26	1	<p><b>Author(s):</b> Mai, LQ (麦立强); Chen, W; Yu, H; Qi, YY; Dai, Y; Peng, JF  <b>Title:</b> Optical property of vanadium oxide nanotube suspensions  <b>Editor(s):</b> Li, J; Brese, NE; Kanatzidis, MG; Jansen, M  <b>Source:</b> SOLID-STATE CHEMISTRY OF INORGANIC MATERIALS V 427-432, 2005</p>	ISTP
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33	2	<p><b>Author(s):</b> Wu, Xu-Min (Wuhan Univ. of Technol.); Yu, Xiao-Hua (余小华)</p> <p><b>Title:</b> New rule on chilled temperature field and application</p> <p><b>Source:</b> Zhuzao Jishu/Foundry Technology, v 26, n 2, February, 2005, p 121-123+126</p>	Page one
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55	1	<b>Author(s)</b> : Xing, WH (邢伟红); Fraaij, A; Pietersen, H; Rem, P; Van Dijk, K <b>Title:</b> The quality improvement of stony construction and demolition waste (CDW) <b>Source:</b> JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 19 (3): 78-+ SEP 2004	SCI Page one
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58	1	<b>Author(s)</b> : Zhou, Ming-Kai (周明凯); Zha, Jin; Shen, Wei-Guo <b>Title:</b> Study on the base course of Lime-fly ash stabilizing phosphorous slag modified by phosphogypsum <b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 26, n 11, November, 2004, p 22	Page one
59	1	<b>Author(s)</b> : Zhao, QL (赵青林); Freyburg, E; Stark, J <b>Title:</b> Characterization of the microstructure of LD granulate and its effects in terms of reduction of the alkali/silica reaction <b>Source:</b> ZKG INTERNATIONAL, 58 (9): 74-79 2005	SCI COMPENDEX
		<b>Author(s)</b> : Shen, Wei-Guo (沈卫国) (Key Laboratory for Silicate Materials Science and Engineering, Wuhan University	

60	1	of Technology); Zhou, Ming-Kai; Zha, Jin; Zhao, Qing-Lin <b>Title:</b> Research on the Proportion Design of Phosphogypsum Modification Lime Fly-ash Road Base Material <b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 10, October, 2005, p 19-22	Page one
61	1	<b>Author(s):</b> He, F (何峰); Niu, F; Lou, GH <b>Title:</b> Influence of ZrO <sub>2</sub> on sintering and crystallization of CaO-Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> glass-ceramics <b>Source:</b> JOURNAL OF CENTRAL SOUTH UNIVERSITY OF TECHNOLOGY, 12 (5): 511-514 OCT 2005	SCI
62	1	<b>Author(s):</b> He, Feng (何峰) (Key Laboratory of Silicate Materials Science and Engineering, Wuhan University of Technology); Lou, Guang-Hui; Hao, Xian-Cheng <b>Title:</b> Studied on CaO-Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> system black decorated glass-ceramics <b>Source:</b> Cailiao Kexue yu Gongyi/Material Science and Technology, v 13, n 2, April, 2005, p 150-152+157	COMPENDEX
63	2	<b>Author(s):</b> Lou, Guang-Hui (Laboratory for Silicate Materials Science and Engineering, Wuhan University of Technology); He, Feng; (何峰) Niu, Feng; Hu, Wang-Kai; Li, Jin <b>Title:</b> Better design of heat-treatment system of Li <sub>2</sub> O-Al <sub>2</sub> O <sub>3</sub> -B <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> system glass-ceramics <b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 5, May, 2005, p 30-32+93	Page one
64	1	<b>Author(s):</b> Xu, Xiao-Hong (徐晓虹) (School of Materials Science and Engineering, Wuhan University of Technology); Zhong, Wen-Bo; Sun, Qian-Ping; Su, Xian-Li; Wu, Jian-Feng; Jia, Yuan-Ping; Lu, Jia-Xi <b>Title:</b> Study of preparing environmental simple bricks made from red mud <b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 10, October, 2005, p 8-10+22	Page one
65	1	<b>Author(s):</b> Hao, H (郝华); Liu, HX; Ouyang, SX <b>Title:</b> Synthesis and microstructure of partly-oriented bismuth layer structure ferroelectrics ceramics SrBi <sub>4</sub> Ti <sub>4</sub> O <sub>15</sub> <b>Source:</b> JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 20 (3): 52-54 SEP 2005	SCI Page one
66	2	<b>Author(s):</b> Wu, QD; Hao, H (郝华); Ji, XL; Guo, BJ; Sun, F; Zhou, B <b>Title:</b> Effect of dispersant on the rheological behavior of silicon carbon aqueous suspension <b>Source:</b> RARE METAL MATERIALS AND ENGINEERING, 34: 511-514 Suppl. 1 JUN 2005	SCI
67	1	<b>Author(s):</b> Wang, Hao (王浩) (Institute of Material Science and Engineering, Wuhan University of Technology); Chen, Wen; Tian, Zhong-Qing; Liu, Tao <b>Title:</b> Effect of preparing process on microstructure and dielectric properties of CaO-MgO-Nb <sub>2</sub> O <sub>5</sub> -TiO <sub>2</sub> microwave dielectric ceramics <b>Source:</b> Cailiao Kexue yu Gongyi/Material Science and Technology, v 13, n 3, June, 2005, p 243-246	COMPENDEX
68	1	<b>Author(s):</b> Wang, Hao (王浩) (Inst. of Mat. Sci. and Eng., Wuhan Univ. of Technol.); Chen, Wen; Liu, Tao <b>Title:</b> Effect of La <sub>2</sub> O <sub>3</sub> -dopant on microstructure and microwave dielectric properties of CaO-MgO-Nb <sub>2</sub> O <sub>5</sub> -TiO <sub>2</sub> system ceramics <b>Source:</b> Journal of Rare Earths, v 23, n 1, February, 2005, p 32-35	SCI COMPENDEX
69	1	<b>Author(s):</b> Wang, Hao (王浩) (Inst. of Mat. Sci. and Eng., Wuhan Univ. of Technol.); Chen, Wen; Liu, Tao <b>Title:</b> Microwave dielectric properties of (1-y)Ca <sub>1-x</sub> La <sub>2x/3</sub> Ti <sub>3</sub> O <sub>7</sub> -yCa(Mg <sub>1/3</sub> Nb <sub>2/3</sub> ) <sub>3</sub> O <sub>10</sub> system ceramics <b>Source:</b> Kuei Suan Jen Hsueh Pao/ Journal of the Chinese Ceramic Society, v 32, n 7, July, 2004, p 880-883	COMPENDEX

70	1	<p><b>Author(s):</b>Ye, Jing (叶菁) (Key Laboratory for Silicate Materials Science and Engineering, Wuhan University of Technology)</p> <p><b>Title:</b> Cryogenic ultrafine grinding of PVC resin by jet mill</p> <p><b>Source:</b> Gaofenzi Cailiao Kexue Yu Gongcheng/Polymeric Materials Science and Engineering, v 21, n 4, July, 2005, p 236-239</p>	Page one
71	1	<p><b>Author(s):</b>Wan, Huiwen (万惠文) (Lab. for Silicate Mater. Sci. and Eng., Wuhan Univ. of Tech.); Tang, Chungang; Lu, Sitao</p> <p><b>Title:</b> Study on hydrating characteristics of high performance SP cement with environmental protection</p> <p><b>Source:</b> Huazhong Keji Daxue Xuebao (Ziran Kexue Ban)/Journal of Huazhong University of Science and Technology (Natural Science Edition), v 33, n 9, September, 2005, p 101-104</p>	COMPENDEX
72	1	<p><b>Author(s):</b>Wan, Hui-Wen; (万惠文) Xu, Jin-Long; Shui, Zhong-He; Jiang, Jian</p> <p><b>Title:</b> Study on the structure and properties of interfacial transition zone (ITZ) of the regenerated concrete</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 26, n 11, November, 2004, p 29</p>	Page one
73	1	<p><b>Author(s):</b> Wang, GM (王桂明); Yu, JY</p> <p><b>Title:</b> Self-healing action of permeable crystalline coating on pores and cracks in cement-based materials</p> <p><b>Source:</b> JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 20 (1): 89-+ MAR 2005</p>	SCI Page one
74	2	<p><b>Author(s):</b>Qiao, Xiu-Chen (Key Laboratory for Silicate Materials Science and Engineering, Wuhan University of Technology); Lin, Zong-Shou; (林宗寿) Kou, Shi-Cong; Poon, Chi-Sun</p> <p><b>Title:</b> Leaching behaviors of heavy metals in the solidification/stabilization matrix contained rejected fly ash blended and cement</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 10, October, 2005, p 11-14</p>	Page one
75	2	<p><b>Author(s):</b> Qiao, Xiu-Chen (Sch. of Mat. Sci. and Eng., Wuhan Univ. of Technol.); Lin, Zong-Shou; (林宗寿) Kou, Shi-Cong; Poon, Chi-Sun</p> <p><b>Title:</b> Study of solidification and stabilization of heavy metals using reject fly ash blended cement pastes</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 3, March, 2005, p 23-26</p>	Page one
76	1	<p><b>Author(s):</b>Lin, Zong-Shou (林宗寿) (Sch. of Materials Science and Engineering, Wuhan Univ. of Technology); Li, Zhi-Guo</p> <p><b>Title:</b> Research on the test method of cement paste agglomeration</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 4, April, 2005, p 30-33</p>	Page one
77	2	<p><b>Author(s):</b> Wang, FZ; Hu, SG (胡曙光); Ding, QJ; Peng, YZ</p> <p><b>Title:</b> Influence of mineral admixtures on the permeability of lightweight aggregate concrete</p> <p><b>Source:</b> JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 20 (2): 115-118 JUN 2005</p>	SCI Page one
78	1	<p><b>Author(s):</b>Hu, Shuguang (胡曙光) (Laboratory of Silicate Materials Science and Engineering, Wuhan University of Technology); Wang, Fazhou; Ding, Qingjun</p> <p><b>Title:</b> Interface structure between lightweight aggregate and cement paste</p> <p><b>Source:</b> Kuei Suan Jen Hsueh Pao/ Journal of the Chinese Ceramic Society, v 33, n 6, June, 2005, p 713-717</p>	COMPENDEX
		<p><b>Author(s):</b>Zhu, Ming (Key Laboratory for Silicate Materials Science and Engineering of Ministry of Education, Wuhan University of Technology); Hu, Shu-Guang; (胡曙光) Ding,</p>	



79	2	Qing-Jun <b>Title:</b> Investigation on applying steel slag to cementbased materials <b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 6, June, 2005, p 48-51+65	Page one
80	1	<b>Author(s):</b> Hu, Shu-Guang (胡曙光) (Key Laboratory of Silicate Materials Science and Engineering, Wuhan University of Technology); Geng, Jian; Lu, Lin-Nu; Wang, Xiao; Ding, Qing-Jun <b>Title:</b> Effect of mineral admixture on hydration characteristics of high C3S cement <b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 10, October, 2005, p 4-7	Page one
81	2	<b>Author(s):</b> Zhu, Hang (Lab. for Silicate Mat. Sci. and Eng., Wuhan Univ. of Technol.); Ding, Qing-Jun; (丁庆军) Peng, Yan-Zhou; Peng, Bo <b>Title:</b> Effect of super-fine steel slag powder on mechanical properties of concrete <b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 1, January, 2005, p 40-43	Page one
82	1	<b>Author(s):</b> Ding, Qing-Jun (丁庆军) (School of Materials Science and Engineering, Wuhan University of Technology); Tian, Yao-Gang; Wang, Fa-Zhou; Hu, Shu-Guang; Han, Hong-Wei; Song, Ji-Hong <b>Title:</b> Study on the influence of aggregate composition on the macro-performance of semi lightweight concrete <b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 5, May, 2005, p 37-39	Page one
83	1	<b>Author(s):</b> Wang, FZ (王发洲); Hu, SG; Ding, QJ; Peng, YZ <b>Title:</b> Influence of mineral admixtures on the permeability of lightweight aggregate concrete <b>Source:</b> JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 20 (2): 115-118 JUN 2005	SCI Page one
84	2	<b>Author(s):</b> Hu, Shuguang (Laboratory of Silicate Materials Science and Engineering, Wuhan University of Technology); Wang, Fazhou; (王发洲) Ding, Qingjun <b>Title:</b> Interface structure between lightweight aggregate and cement paste <b>Source:</b> Kuei Suan Jen Hsueh Pao/ Journal of the Chinese Ceramic Society, v 33, n 6, June, 2005, p 713-717	COMPENDEX
85	1	<b>Author(s):</b> Wang, Fa-Zhou (王发洲) (Lab. for Silicate Mat. Sci. and Eng., Wuhan Univ. of Technol.); Zhou, Bin; Peng, Yan-Zhou; Hu, Shu-Guang <b>Title:</b> Research on the elements distribution characteristics in the interfacial transition zone (ITZ) between lightweight aggregate and cement paste <b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 3, March, 2005, p 30-33	Page one
86	1	<b>Author(s):</b> Zhang, CC (张超灿); Chen, YJ <b>Title:</b> Investigation of fluorinated polyacrylate latex with core-shell structure <b>Source:</b> POLYMER INTERNATIONAL, 54 (7): 1027-1033 JUL 2005	SCI COMPENDEX
87	1	<b>Author(s):</b> Xiong, Chuanxi (熊传溪) (Sch. of Mat. Sci. and Eng., Wuhan Univ. of Technol.); Luo, Yangyun; Zhou, Wei; Dong, Lijie; Wang, Qinggang <b>Title:</b> Diabase/PVC composites <b>Source:</b> Fuhe Cailiao Xuebao/Acta Materiae Compositae Sinica, v 21, n 5, October, 2004, p 52-56	COMPENDEX
88	1	<b>Author(s):</b> Xiong, CX (熊传溪); Chen, CM; Niu, YS; Tian, DM <b>Title:</b> Grafting of norbornene diacid anhydride onto fluoroelastomer <b>Source:</b> RUBBER CHEMISTRY AND TECHNOLOGY, 78 (4): 588-596 SEP-OCT 2005	SCI
		<b>Author(s):</b> Xiong, CX (熊传溪); Lu, SJ; Wang, DY; Dong, LJ;	

89	1	<p><b>Jiang, DD; Wang, QG</b>  <b>Title:</b> Microporous polyvinyl chloride: novel reactor for PVC/CaCO<sub>3</sub> nanocomposites  <b>Source:</b> NANOTECHNOLOGY, 16 (9): 1787-1792 SEP 2005</p>	SCI COMPENDEX
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91	1	<p><b>Author(s):</b> Xiong, CX (熊传溪); Lu, SJ; Wang, T; Hong, Y; Chen, T; Zhou, ZY  <b>Title:</b> Study on morphology of compatibilized poly (vinyl chloride)/ultrafine polyamide-6 blends by styrene-maleic anhydride  <b>Source:</b> JOURNAL OF APPLIED POLYMER SCIENCE, 97 (3): 850-854 AUG 5 2005</p>	SCI COMPENDEX
92	1	<p><b>Author(s):</b> Xiong, CX (熊传溪); Zhou, ZY; Xu, W; Hu, HR; Zhang, Y; Dong, LJ  <b>Title:</b> Polyurethane/carbon black composites with high positive temperature coefficient and low critical transformation temperature  <b>Source:</b> CARBON, 43 (8): 1788-1792 JUL 2005</p>	SCI Page one
93	2	<p><b>Author(s):</b> Wang, GM; Yu, JY (余剑英)  <b>Title:</b> Self-healing action of permeable crystalline coating on pores and cracks in cement-based materials  <b>Source:</b> JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 20 (1): 89-+ MAR 2005</p>	SCI Page one
94	1	<p><b>Author(s):</b> Shen, Chun-Hui (沈春晖) (Laboratory of Advanced Technology for Mat. Synthesis and Proc., Wuhan University of Technology); Pan, Mu; Luo, Zhi-Ping; Yuan, Run-Zhang  <b>Title:</b> Electrical behavior of polyvinylidene fluoride/cement/conductive fillers composites  <b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 5, May, 2005, p 18-20</p>	Page one
95	2	<p><b>Author(s):</b> Zhang, CC; Chen, YJ (陈艳军)  <b>Title:</b> Investigation of fluorinated polyacrylate latex with core-shell structure  <b>Source:</b> POLYMER INTERNATIONAL, 54 (7): 1027-1033 JUL 2005</p>	SCI COMPENDEX
96	2	<p><b>Author(s):</b> Zhu, Yingdan (Lab. for Materials Synthesis and Processing, Wuhan University of Technology); Wang, Jihui; (王继辉) Tian, Zhenggang; Gao, Guoqiang  <b>Title:</b> Edge effect in the mold filling of LCM  <b>Source:</b> Fuhe Cailiao Xuebao/Acta Materiae Compositae Sinica, v 22, n 4, August, 2005, p 6-10</p>	COMPENDEX
97	2	<p><b>Author(s):</b> Zhu, YD; Wang, JH (王继辉); Tan, H; Gao, GQ  <b>Title:</b> Capillary micro-flow through a fiber bundle (Part 2)  <b>Source:</b> JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 20 (3): 64-66 SEP 2005</p>	SCI Page one
98	2	<p><b>Author(s):</b> Ni, AQ; Wang, JH (王继辉)  <b>Title:</b> Prediction of the overall elastic behavior of composites by homogenization method  <b>Source:</b> JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 20 (3): 74-77 SEP 2005</p>	SCI Page one
99	2	<p><b>Author(s):</b> Li, Xue-Mei (Sch. of Materials Science and Engineering, Wuhan Univ. of Technology); Wang, Ji-Hui; (王继辉) Gao, Guo-Qiang; Feng, Wu  <b>Title:</b> Study on the interfacial adhesion conditions by single-fiber composite fragmentation test  <b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 4, April, 2005, p 9-12</p>	Page one
		<p><b>Author(s):</b> Tian, Zheng-Gang (State Key Lab of Advanced Technology for Materials Synthesis and Processing, Wuhan Univ. of Technology); Wang, Ji-Hui; (王继辉) Zhang, Yuan; Gao,</p>	

100	2	<p>Guo-Qiang; Zhu, Ying-Dan</p> <p><b>Title:</b> Influence of edge effects on the molding filling in liquid composites molding</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 4, April, 2005, p 16-18+22</p>	Page one
101	2	<p><b>Author(s):</b> Feng, Wu (Sch. of Sci., Wuhan Univ. of Technol.); Wang, Ji-Hui; (王继辉) Gao, Guo-Qiang; Qiu, Gui-Jie</p> <p><b>Title:</b> Controlling analysis of multiple injection in resin transfer molding</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 3, March, 2005, p 19-22</p>	Page one
102	2	<p><b>Author(s):</b> Yu, Jie (School of Materials Science and Engineering, Wuhan University of Technology); Wang, Ji-Hui; (王继辉) Wang, Jun</p> <p><b>Title:</b> Study on electric properties of carbon fiber/polymer composites</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 5, May, 2005, p 24-26</p>	Page one
103	1	<p><b>Author(s):</b> Huang, Zhi-Xiong (黄志雄) (Sch. of Mat. Sci. and Eng., Wuhan Univ. of Technol.); Li, Jian; Qin, Yan; Mei, Qi-Lin; Ming, Rui-Feng</p> <p><b>Title:</b> New thickening system of low pressure sheet molding compound</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 3, March, 2005, p 15-18</p>	Page one
104	1	<p><b>Author(s):</b> Wang, Shui-Ping; (汪水平) Xia, Qian-Qian; Weng, Rui; Zhang, Zhan-Wu</p> <p><b>Title:</b> Study on properties of the conducting polyaniline film</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 26, n 12, December, 2004, p 9</p>	Page one
105	2	<p><b>Author(s):</b> Ouyang, Wei (Dept. of Materials Molding and Control Engineering, Wuhan University of Technology); Huang, Shang-Yu (黄尚宇)</p> <p><b>Title:</b> Investigation and application on electromagnetic forming technology</p> <p><b>Source:</b> Suxing Gongcheng Xuebao/Journal of Plasticity Engineering, v 12, n 3, June, 2005, p 35-40</p>	Page one
106	2	<p><b>Author(s):</b> Pan, Cheng-Gang (Sch. of Mat. Sci. and Technol., Wuhan Univ. of Technol.); Wang, Hua-Chang; (王华昌) Wang, Kai-Feng; Liu, De-Xue</p> <p><b>Title:</b> Determination of plastic section of workpiece based on the slip-line field theory</p> <p><b>Source:</b> Suxing Gongcheng Xuebao/Journal of Plasticity Engineering, v 11, n 5, October, 2004, p 75-77</p>	Page one
107	1	<p><b>Author(s):</b> Mao, Hua-Jie (毛华杰) (School of Materials Science and Engineering, Wuhan University of Technology); Shi, Hong-Jiang; Hua, Lin; Yuan, Le-Jian</p> <p><b>Title:</b> Technology design and experiment of cold ring rolling with twin taper roller bearing race</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 8, August, 2005, p 70-73</p>	Page one
108	1	<p><b>Author(s):</b> Mao, Hua-Jie (毛华杰) (Material Science and Engineering Institute, Wuhan University of Technology); Zhang, Bo; Wang, Jian-Yang; Hua, Lin</p> <p><b>Title:</b> Planar gas-assisted injection molding part's CAE simulation study</p> <p><b>Source:</b> Suxing Gongcheng Xuebao/Journal of Plasticity Engineering, v 12, n 3, June, 2005, p 96-99</p>	Page one
109	1	<p><b>Author(s):</b> Yu, Shi-Hao; (余世浩) Yang, Xiu-Zhi; Hua, Lin; Chen, Xue-Bin</p> <p><b>Title:</b> Computer simulation of the metal injection molding processes</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University</p>	Page one

110	1	<p><b>Author(s):</b> Yu, Shi-Hao (余世浩) (Coll. of Mat. Sci. and Eng., Wuhan Univ. of Technol.); Hua, Lin; Ye, Jian-Hong; Yan, Shi-Wei</p> <p><b>Title:</b> Kinematical analysis in ring rolling</p> <p><b>Source:</b> Suxing Gongcheng Xuebao/Journal of Plasticity Engineering, v 12, n 1, February, 2005, p 81-84</p>	Page one
111	2	<p><b>Author(s):</b> Sheng, BY; Yu, JX (余际星); Ma, ZY; Zhou, Z</p> <p><b>Title:</b> Research on the modeling of PDM system based on object-oriented technique</p> <p><b>Source:</b> PROCEEDINGS OF THE 8TH INTERNATIONAL CONFERENCE ON COMPUTER SUPPORTED COOPERATIVE WORK IN DESIGN, VOL 1 747-752, 2004</p>	ISTP
112	1	<p><b>Author(s):</b> Yu, Yousheng (于有生) (Coll. of Mat. Sci. and Technol., Wuhan Univ. of Technol.); Lu, Wei</p> <p><b>Title:</b> Research on the working stress distribution and the stress concentration efficiency in butt joint</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao (Jiaotong Kexue Yu Gongcheng Ban)/Journal of Wuhan University of Technology (Transportation Science and Engineering), v 29, n 1, February, 2005, p 123-125</p>	Page one
113	2	<p><b>Author(s):</b> Tian, G; Chen, W (陈文); Chen, L; Zhou, J; Guo, JK</p> <p><b>Title:</b> Effects of assistant agent on mesoporous structure of silica MCM-41 molecular sieves</p> <p><b>Source:</b> JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 20 (2): 60-62 JUN 2005</p>	SCI Page one
114	2	<p><b>Author(s):</b> Jin, AP; Chen, W (陈文); Zhu, QY</p> <p><b>Title:</b> Structure and properties of V2O5 thin films prepared by electrophoresis deposition</p> <p><b>Source:</b> CHINESE JOURNAL OF CHEMICAL PHYSICS, 18 (5): 812-816 OCT 2005</p>	SCI
115	2	<p><b>Author(s):</b> Li, YM; Chen, W (陈文); Xu, Q; Zhou, J; Gu, XY; Fang, SQ</p> <p><b>Title:</b> Electromechanical and dielectric properties of Na<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>03</sub>-K<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>03</sub>-BaTi<sub>03</sub></p> <p><b>Source:</b> MATERIALS CHEMISTRY AND PHYSICS, 94 (2-3): 328-332 DEC 15 2005</p>	SCI COMPENDEX
116	2	<p><b>Author(s):</b> Li, YM; Chen, W (陈文); Zhou, J; Xu, Q; Gu, XY; Liao, RH</p> <p><b>Title:</b> Impedance spectroscopy and dielectric properties of Na<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>03</sub>-NaNb<sub>03</sub> ceramics</p> <p><b>Source:</b> PHYSICA B-CONDENSED MATTER, 365 (1-4): 76-81 AUG 1 2005</p>	SCI compindex
117	2	<p><b>Author(s):</b> Li, YM; Chen, W (陈文); Xu, Q; Zhou, J</p> <p><b>Title:</b> Relaxor behavior and ferroelectric properties of Na<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>03</sub>-K<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>03</sub>-KNb<sub>03</sub> lead-free ceramics</p> <p><b>Source:</b> JOURNAL OF MATERIALS SCIENCE, 40 (14): 3625-3628 JUL 2005</p>	SCI COMPENDEX
118	2	<p><b>Author(s):</b> Li, YM; Chen, W (陈文); Xu, Q; Zhou, J; Gu, XY</p> <p><b>Title:</b> Piezoelectric and ferroelectric properties of Na<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>03</sub>-K<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>03</sub>-BaTi<sub>03</sub> piezoelectric ceramics</p> <p><b>Source:</b> MATERIALS LETTERS, 59 (11): 1361-1364 MAY 2005</p>	SCI COMPENDEX
119	2	<p><b>Author(s):</b> Li, YM; Chen, W (陈文); Xu, Q; Zhou, J; Sun, HJ; Liao, MS</p> <p><b>Title:</b> Dielectric and piezoelectric properties of Na<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>03</sub>-K<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>03</sub>-NaNb<sub>03</sub> lead-free ceramics</p> <p><b>Source:</b> JOURNAL OF ELECTROCERAMICS, 14 (1): 53-58 JAN 2005</p>	SCI COMPENDEX
120	1	<p><b>Author(s):</b> Chen, W (陈文); Mai, LQ; Xu, Q; Peng, JF; Zhu, QY; Yu, H</p> <p><b>Title:</b> Self-assembling mechanism of vanadium oxide nanotubes</p> <p><b>Source:</b> JOURNAL OF INORGANIC MATERIALS, 20 (1): 65-70 JAN 2005</p>	SCI COMPENDEX
		<p><b>Author(s):</b> Zhou, J; Chen, W (陈文); Sun, HJ; Xu, Q</p>	

121	2	<p><b>Title:</b> Electron structure and piezoelectric characteristics of PMZN system piezoceramics</p> <p><b>Source:</b> HIGH-PERFORMANCE CERAMICS III, PTS 1 AND 2, 280-283: 185-188 Part 1-2 2005</p>	SCI ISTP
122	2	<p><b>Author(s):</b> Sun, HJ; Chen, W (陈文); Xu, Q; Zhou, J; Liu, XF</p> <p><b>Title:</b> Preparation of PMZN piezoceramic using sol-autocombustion synthesized PZT powder as a base</p> <p><b>Source:</b> HIGH-PERFORMANCE CERAMICS III, PTS 1 AND 2, 280-283: 219-222 Part 1-2 2005</p>	SCI ISTP
123	2	<p><b>Author(s):</b> Li, YM; Chen, W (陈文); Zhou, J; Xu, Q; Sun, HJ; Liao, MS</p> <p><b>Title:</b> Dielectric and ferroelectric properties of lead-free Na<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>0.5</sub>O<sub>3</sub>-K<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>0.5</sub>O<sub>3</sub> ferroelectric ceramics</p> <p><b>Source:</b> CERAMICS INTERNATIONAL, 31 (1): 139-142 2005</p>	SCI COMPENDEX
124	1	<p><b>Author(s):</b> Chen, W (陈文); Mai, LQ; Qi, YY; Yu, H; Peng, JF</p> <p><b>Title:</b> Synthesis and electrical property of VO<sub>2</sub> (M) nanorods</p> <p>Editor(s): Li, J; Brese, NE; Kanatzidis, MG; Jansen, M</p> <p><b>Source:</b> SOLID-STATE CHEMISTRY OF INORGANIC MATERIALS V 389-393, 2005</p>	ISTP COMPENDEX
125	2	<p><b>Author(s):</b> Mai, LQ; Chen, W (陈文); Yu, H; Qi, YY; Dai, Y; Peng, JF</p> <p><b>Title:</b> Optical property of vanadium oxide nanotube suspensions</p> <p>Editor(s): Li, J; Brese, NE; Kanatzidis, MG; Jansen, M</p> <p><b>Source:</b> SOLID-STATE CHEMISTRY OF INORGANIC MATERIALS V 427-432, 2005</p>	ISTP COMPENDEX
126	1	<p><b>Author(s):</b> Chen, W (陈文); Mai, LQ; Xu, Q; Peng, JF; Yu, H; Zhu, QY</p> <p><b>Title:</b> Synthesis and electrochemical performance of copper doped vanadium oxide nanotubes</p> <p>Editor(s): Chowdari, BVR; Yoo, HL; Choi, GM; Lee, JH</p> <p><b>Source:</b> SOLID STATE IONICS: THE SCIENCE AND TECHNOLOGY OF IONS IN MOTION 455-459, 2004</p>	ISTP
127	2	<p><b>Author(s):</b> Wang, Hao (Institute of Material Science and Engineering, Wuhan University of Technology); Chen, Wen; (陈文) Tian, Zhong-Qing; Liu, Tao</p> <p><b>Title:</b> Effect of preparing process on microstructure and dielectric properties of Ca<sub>0</sub>-Mg<sub>0</sub>-Nb<sub>205</sub>-Ti<sub>02</sub> microwave dielectric ceramics</p> <p><b>Source:</b> Cailiao Kexue yu Gongyi/Material Science and Technology, v 13, n 3, June, 2005, p 243-246</p>	COMPENDEX
128	2	<p><b>Author(s):</b> Li, Yue-Ming (Institute of Materials Science and Engineering, Wuhan University of Technology); Chen, Wen; (陈文) Xu, Qing; Zhou, Jing; Liao, Mei-Song; Sun, Hua-Jun</p> <p><b>Title:</b> Dielectric and piezoelectric properties of the lead-free piezoceramics of Na<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>0.5</sub>O<sub>3</sub>-K<sub>0.5</sub>Bi<sub>0.5</sub>Ti<sub>0.5</sub>O<sub>3</sub> system</p> <p><b>Source:</b> Yadian Yu Shengguang/Piezoelectrics and Acoustooptics, v 27, n 2, April, 2005, p 168-171</p>	Page one
129	1	<p><b>Author(s):</b> Chen, Wen (陈文) (Inst. of Mat. Sci. and Eng., Wuhan Univ. of Technol.); Qi, Yan-Yuan; Mai, Li-Qiang; Yu, Hua; Peng, Jun-Feng; Zhu, Quan</p> <p><b>Title:</b> Synthesis, structure and properties of one-dimensional vanadium oxide materials</p> <p><b>Source:</b> Gongneng Cailiao/Journal of Functional Materials, v 35, n SUPPL., September, 2004, p 2635-2638</p>	COMPENDEX
130	1	<p><b>Author(s):</b> Chen, Wen (陈文) (Inst. of Mat. Sci. and Eng., Wuhan Univ. of Technol.); Zhou, Jing; Xu, Qing; Li, Yue-Ming; Sun, Hua-Jun; Min, Xin-Min</p> <p><b>Title:</b> Electronic structure and poling characteristics of Na<sub>1/2</sub>Bi<sub>1/2</sub>Ti<sub>0.5</sub>O<sub>3</sub> system</p> <p><b>Source:</b> Jisuan Wuli/Chinese Journal of Computational Physics, v 21, n 6, November, 2004, p 543-546</p>	COMPENDEX

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132	2	<p><b>Author(s):</b> Wang, Hao (Inst. of Mat. Sci. and Eng., Wuhan Univ. of Technol.); Chen, Wen; (陈文) Liu, Tao</p> <p><b>Title:</b> Effect of La<sub>2</sub>O<sub>3</sub>-dopant on microstructure and microwave dielectric properties of CaO-MgO-Nb<sub>2</sub>O<sub>5</sub>-TiO<sub>2</sub> system ceramics</p> <p><b>Source:</b> Journal of Rare Earths, v 23, n 1, February, 2005, p 32-35</p>	SCI COMPENDEX
133	2	<p><b>Author(s):</b> Xu, Y; Cheng, JS (程金树); Li, X; Gao, DQ; Liu, XM</p> <p><b>Title:</b> The antibacterial effect of silver-carrying B<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub>-Na<sub>2</sub>O glass material</p> <p><b>Source:</b> JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 20 (2): 105-108 JUN 2005</p>	SCI Page one
134	2	<p><b>Author(s):</b> Li, H; Cheng, JS (程金树); Long, XJ</p> <p><b>Title:</b> Study on corrosion mechanism of CAS glass-ceramic to refractories by EPMA</p> <p><b>Source:</b> HIGH-PERFORMANCE CERAMICS III, PTS 1 AND 2, 280-283: 1663-1666 Part 1-2 2005 Book series title: KEY ENGINEERING MATERIALS</p>	SCI ISTP
135	1	<p><b>Author(s):</b> Cheng, Jin-Shu (程金树) (Lab. for Silicate Mat. Sci. and Eng., Wuhan Univ. of Technol.); Liu, Xiao-Ming; Tang, Li-Ying</p> <p><b>Title:</b> Preparation and property research of phosphate antibacterial glass materials</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 1, January, 2005, p 1-3</p>	Page one
136	2	<p><b>Author(s):</b> Xu, Ying (School of Sciences, Wuhan University of Technology); Cheng, Jin-Shu; (程金树) Liu, Xiao-Ming; Gao, De-Qiang</p> <p><b>Title:</b> Research on preparation and property of carrying silver B<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub>-Na<sub>2</sub>O antibacterial glass material</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 6, June, 2005, p 8-10</p>	Page one
137	1	<p><b>Author(s):</b> Xie, Junlin (谢峻林) (College of Materials Sci. and Eng., Wuhan Univ. of Tech.); Zhao, Gaiju; Han, Chunhua; Xiao, Feiyan</p> <p><b>Title:</b> Influence of additive on desulfurization behavior of cement raw</p> <p><b>Source:</b> Huazhong Keji Daxue Xuebao (Ziran Kexue Ban)/Journal of Huazhong University of Science and Technology (Natural Science Edition), v 33, n 9, September, 2005, p 97-100</p>	COMPENDEX
138	2	<p><b>Author(s):</b> Xia, Fu-Ming (Laboratory for Silicate Materials Science and Engineering, Wuhan University of Technology); Xie, Jun-Lin (谢峻林)</p> <p><b>Title:</b> Experiment study on coal ignition temperature</p> <p><b>Source:</b> Meitan Xuebao/Journal of the China Coal Society, v 30, n SUPPL., August, 2005, p 59-62</p>	Page one
139	2	<p><b>Author(s):</b> Mei, Shu-Xia (Key Laboratory for Silicate Materials Science and Engineering, Wuhan University of Technology); Xie, Jun-Lin; (谢峻林) Xia, Fu-Ming; Liu, Chang-Jiang</p> <p><b>Title:</b> Numerical simulation on different kinds of pulverized coal combustion in calciner</p> <p><b>Source:</b> Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology, v 27, n 8, August, 2005, p 20-22</p>	Page one
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141	1	<p><b>Author(s):</b> Wu, JF (吴建锋); Bai, ZL; Xu, XH; Zhang, Y</p> <p><b>Title:</b> Preparation of Al<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub>-TiO<sub>2</sub>-ZrO<sub>2</sub> composite ceramic membranes by sol-gel method</p> <p><b>Source:</b> JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION, 20 (1): 42-45 MAR 2005</p>	<p>SCI Page one</p>
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