

2006年EI Compendex 收录我校教师论文情况统计表

<p>1. Title: Description of electric network signal mathematics and analysis of electric energy measurement method</p> <p>Author: Zhang, Xiao-Bing (School of Measurement-Control Tech. and Communications Engineering, Harbin University of Science and Technology); Cui, Jia-Rui; Liang, Yuan-Hua</p>
<p>Source: Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology, v 38, n 8, August, 2006, p 1285-1287</p>
<p>Database: Compendex</p>
<p>2. Title: Elastic-plastic finite element analysis of the effect of the compressive loading on the crack tip plasticity</p> <p>Author: Zhang, J.Z. (School of Mechanical and Power Engineering, Harbin University of Science and Technology); He, X.D.; Song, X.; Du, S.Y.</p>
<p>Source: Key Engineering Materials, v 324-325 I, 2006, p 73-76</p>
<p>Database: Compendex</p>
<p>3. Title: Numerical simulation of temperature field in plasma spraying on polymer matrix composite substrate</p> <p>Author: Cheng, Shi-Jie (Computer Center, Harbin University of Science and Technology); Gao, Jia-Shuang; Liu, Ai-Guo; Zhao, Min-Hai</p>
<p>Source: Hanjie Xuebao/Transactions of the China Welding Institution, v 27, n 7, July, 2006, p 101-104</p>
<p>Database: Compendex</p>
<p>4. Title: Development of a liquid surface tension tester based on the new principle</p> <p>Author: Li, Dayong (Harbin University of Science and Technology); Shi, Dequan</p>
<p>Source: Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument, v 27, n 1, January, 2006, p 61-64</p>
<p>Database: Compendex</p>
<p>5. Title: Numerical Analysis of Structure of Separated Flow on and near Surface of Bowed Stationary Compressor Blades in Annular Cascades at Low Velocity</p> <p>Author: Zhang, Yong-Jun (Research Institute of Propulsion Theory and Technology, College of Energy Science and Engineering, Harbin University of Science of Technology); Chen, Fu; Feng, Guo-Tai; Su, Jie-Xian</p>
<p>Source: Dongli Gongcheng/Power Engineering, v 26, n 4, August, 2006, p 486-490</p>
<p>Database: Compendex</p>
<p>6. Title: Termination decision for a rule set based on the synchronous relationship between a rule and its activation path</p> <p>Author: Xiong, Zhong-Min (School of Computer and Control, Harbin University of Science and Technology); Hao, Zhong-Xiao</p>
<p>Source: Harbin Gongcheng Daxue Xuebao/Journal of Harbin Engineering University, v 27, n 4, August, 2006, p 546-550</p>
<p>Database: Compendex</p>
<p>7. Title: Research of milk constituents measurement based on scattered light to transmitted light ratio</p> <p>Author: Zhou, Zhen (College of Measure-control Technology and Communication Engineering,</p>

<p>Harbin Univ. of Sci. Tech.); Wu, Juan; Li, Zhonggang; Yu, Zhu</p>
<p>Source: <i>Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument</i>, v 27, n SUPPL., June, 2006, p 1185-1186</p> <p>Database: Compendex</p>
<p>8. Title: Delay-dependent robust stability for a class of uncertain time-delay systems</p> <p>Author: Junfeng, Wu (Automation College, Harbin Univ. of Sci. and Tech., NanGang District); Ning, Lv; Lizhi, Dong</p>
<p>Source: <i>1st International Symposium on Systems and Control in Aerospace and Astronautics</i>, v 2006, <i>1st International Symposium on Systems and Control in Aerospace and Astronautics</i>, 2006, p 775-777</p> <p>Database: Compendex</p>
<p>9. Title: Effects of modification on surface tension of ZL102 Al-Si alloy</p> <p>Author: Shi, Dequan (Harbin University of Science and Technology); Li, Dayong; Gao, Guili; Sun, Qian</p>
<p>Source: <i>Tezhong Zhuzao Ji Youse Hejin/Special Casting and Nonferrous Alloys</i>, v 26, n 9, September, 2006, p 550-552</p> <p>Database: Compendex</p>
<p>10. Title: Real-time monitoring load effect of CFRP strengthened RC beam with FBG sensor</p> <p>Author: Lu, Shao-Wei (School of Materials Science and Technology, Harbin University of Technology); Xie, Huai-Qin</p>
<p>Source: <i>Wuhan Ligong Daxue Xuebao/Journal of Wuhan University of Technology</i>, v 28, n 8, August, 2006, p 69-72</p> <p>Database: Compendex</p>
<p>11. Title: Study on micro-morphology of inorganic phase and dielectric properties of polyimide hybrid films</p> <p>Author: Liu, Li-Zhu (Material Science and Engineering College, Harbin University of Science and Technology); Liang, Bing; Wang, Wei; Yang, Yang; Lei, Qing-Quan</p>
<p>Source: <i>Cailiao Kexue yu Gongyi/Material Science and Technology</i>, v 14, n 3, June, 2006, p 265-267+271</p> <p>Database: Compendex</p>
<p>12. Title: Melt process and performance of multi-walled carbon nanotubes reinforced LDPE composites</p> <p>Author: Zhao, D. (College of Electrical and Electronic Engineering, Harbin University of Science and Technology); Lei, Q.; Qin, C.; Bai, X.</p>
<p>Source: <i>Pigment and Resin Technology</i>, v 35, n 6, 2006, p 341-345</p> <p>Database: Compendex</p>
<p>13. Title: Design of microelectronic process multimedia computer assisted Instruction system</p> <p>Author: Cao, Yi-Jiang (College of Applied Science, Harbin University of Science and Technology); Zhai, Zhi-Fang; Yin, Jing-Hua; Wang, Dong-Xing; Song, Ming-Xin</p>
<p>Source: <i>Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology</i>, v 38, n 8, August, 2006, p 1362-1365</p> <p>Database: Compendex</p>
<p>14. Title: Theoretical studies on the reactions $X + \text{CHBrF}_2$ ($X = \text{F}, \text{Br}$)</p> <p>Author: Zhang, Hui (College of Chemical and Environmental Engineering, Harbin University of Science and Technology); Zhang, Gui-ling; Wang, Li; Liu, Bo; Yu, Xiao-yang; Li, Ze-sheng</p>

<p>Source: <i>Chemical Physics Letters</i>, v 432, n 1-3, Dec 4, 2006, p 6-10</p> <p>Database: Compendex</p>
<p>15. Title: Fault-tolerant scheduling algorithm with high priority recovery for on-board computer systems</p> <p>Author: Wang, Pei-Dong (School of Computer Science and Technology, Harbin University of Science and Technology); Wei, Zhen-Hua</p>
<p>Source: <i>Hsi-An Chiao Tung Ta Hsueh/Journal of Xi'an Jiaotong University</i>, v 40, n 8, August, 2006, p 915-918</p> <p>Database: Compendex</p>
<p>16. Title: FBG sensor demodulation method based on an amplified spontaneous emission light source</p> <p>Author: Zhang, Jian (College of Electrical Engineering, Harbin University of Science and Technology); Zhao, Hong; Xiong, Yanling; Dong, Yongkang</p>
<p>Source: <i>Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument</i>, v 27, n 1, January, 2006, p 102-105</p> <p>Database: Compendex</p>
<p>17. Title: Study on polyimide/nano-SiO₂ corona-resistance composite film</p> <p>Author: Lizhu, Liu (Material Science and Engineering College, Harbin University of Science and Technology); Wei, Wang; Qingquan, Lei</p>
<p>Source: <i>IEEJ Transactions on Fundamentals and Materials</i>, v 126, n 11, 2006, p 1144-1147</p> <p>Database: Compendex</p>
<p>18. Title: Study on the direction informed wind speed sensing technology</p> <p>Author: Zhang, Hongquan (Harbin University of Science and Technology, Observation and Control Technology and Communication Engineering College); Shi, Yunbo; Feng, Qiaohua; Guo, Jianying</p>
<p>Source: <i>Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument</i>, v 27, n SUPPL., June, 2006, p 1669-1671</p> <p>Database: Compendex</p>
<p>19. Title: Overview and research prospect of semisolid steel and iron</p> <p>Author: Lu, Yun-Long (College of Materials Science and Engineering, Harbin University of Science and Technology); Ji, Ze-Sheng; Hong, Yan; Li, Yan-Xia</p>
<p>Source: <i>Jinshu Rechuli/Heat Treatment of Metals</i>, v 31, n 8, August, 2006, p 27-31</p> <p>Database: Compendex</p>
<p>20. Title: Minimum size of 180 degree domains in ferroelectric thin films covered by electrodes</p> <p>Author: Chen, Yong-Qiu (School of Mechanical and Power Engineering, Harbin University of Science and Technology); Liu, Yu-Lan; Wang, Biao</p>
<p>Source: <i>Applied Mathematics and Mechanics (English Edition)</i>, v 27, n 8, August, 2006, p 1031-1036</p> <p>Database: Compendex</p>
<p>21. Title: On the electroluminescent spectrum of polyimide film in DC high electric field</p> <p>Author: Lin, Jiaqi (Harbin University of Science and Technology); Zhong, Zhibai; Li, Caixia; Lei, Qingquan</p>
<p>Source: <i>Cailiao Yanjiu Xuebao/Chinese Journal of Materials Research</i>, v 20, n 4, August, 2006, p 386-388</p> <p>Database: Compendex</p>
<p>22. Title: Fracture analysis and mechanical property of AZ91D magnesium alloy chips prepared</p>

<p>by solid state recycling</p> <p>Author: Ji, Zesheng (College of Material Science and Engineering, Harbin University of Science and Technology); Hu, Maoliang; Chen, Xiaoyu</p>
<p>Source: <i>Key Engineering Materials</i>, v 324-325 I, 2006, p 499-502</p> <p>Database: Compendex</p>
<p>23. Title: Study on the recovery of exfoliate graphite after saturation from sorption</p> <p>Author: Zhen, Jie (School of Applied Science, Harbin University of Science and Technology); Zhang, Bao-Jie; Xu, Xia; Zhang, Dong-Wei</p>
<p>Source: <i>Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology</i>, v 38, n 7, July, 2006, p 1065-1067</p> <p>Database: Compendex</p>
<p>24. Title: Study on fracture behavior of alumina ceramics toughened by combining in-situ growth abnormal grains, 3Y-TZP and Cu</p> <p>Author: Rong, Shoufan (Harbin University of Science and Technology); Zhang, Jingqiang; Ji, Zesheng</p>
<p>Source: <i>Key Engineering Materials</i>, v 324-325 I, 2006, p 511-514</p> <p>Database: Compendex</p>
<p>25. Title: Collision avoidance strategy of remote welding teleteaching based on touch sensing</p> <p>Author: Liu, Lijun (School of Material Science and Engineering, Harbin University of Science and Technology); Gao, Hongming; Zhang, Guangjun; Wu, Lin</p>
<p>Source: <i>Hanjie Xuebao/Transactions of the China Welding Institution</i>, v 27, n 8, August, 2006, p 35-38</p> <p>Database: Compendex</p>
<p>26. Title: Design of and error analysis on image-based omnipotence tool-microscope</p> <p>Author: Yu, Xiao-Yang (Shool of Measurement Technology and Communication Engineering, Harbin University of Science and Technology); Hu, Xia-Zhen; Wang, Zhu-Ping</p>
<p>Source: <i>Zhongbei Daxue Xuebao (Ziran Kexue Ban)/Journal of North University of China (Natural Science Edition)</i>, v 27, n 3, June, 2006, p 263-267</p> <p>Database: Compendex</p>
<p>27. Title: Optimization of processing parameters for magnesium alloy AZ31B sheets in thermal deep-drawing process</p> <p>Author: Yu, Yan-Dong (School of Materials Science and Engineering, Harbin University of Science and Technology); Li, Cai-Xia</p>
<p>Source: <i>Zhongguo Youse Jinshu Xuebao/Chinese Journal of Nonferrous Metals</i>, v 16, n 5, May, 2006, p 786-792</p> <p>Database: Compendex</p>
<p>28. Title: Analysis on electric energy measuring method based on multi-resolution analysis</p> <p>Author: Zhang, Xiao-Bing (School of Measurement-Control Tech. and Communications Engineering, Harbin University of Science and Technology); Cui, Jia-Rui; Liang, Yuan-Hua; Wang, Mu-Kun</p>
<p>Source: <i>Journal of Harbin Institute of Technology (New Series)</i>, v 13, n 2, April, 2006, p 193-195</p> <p>Database: Compendex</p>
<p>29. Title: Estimation-valued property of B-valued asymptotic martingale</p> <p>Author: Kong, Fanliang (Department of Mathematics, Harbin University of Science and Technology)</p>
<p>Source: <i>Progress in Natural Science</i>, v 16, n 7, July, 2006, p 773-776</p> <p>Database: Compendex</p>
<p>30. Title: Study on membership problem with respect to temporal functional dependencies and</p>

<p>temporal multivalued dependencies</p> <p>Author: Hao, Zhongxiao (College of Computer and Control, Harbin University of Science and Technology); Li, Yanjuan</p>
<p>Source: <i>Jisuanji Yanjiu yu Fazhan/Computer Research and Development</i>, v 43, n 7, July, 2006, p 1267-1272</p> <p>Database: Compendex</p>
<p>31. Title: Computer simulation of electromagnetic process in the capacitor driven rail gun</p> <p>Author: Chen, Qingguo (Harbin University of Science and Technology); Wang, Yonghong; Wei, Xinlao; Zhang, Haiyan</p>
<p>Source: <i>Diangong Jishu Xuebao/Transactions of China Electrotechnical Society</i>, v 21, n 4, April, 2006, p 68-71</p> <p>Database: Compendex</p>
<p>32. Title: Approach to termination decision for a rule set based on activation path and conditional formula</p> <p>Author: Xiong, Zhongmin (College of Computer Science and Technology, Harbin University of Science and Technology); Hao, Zhongxiao</p>
<p>Source: <i>Jisuanji Yanjiu yu Fazhan/Computer Research and Development</i>, v 43, n 5, May, 2006, p 901-907 Language: Chinese</p> <p>Database: Compendex</p>
<p>33. Title: Study of preparation and properties of organo-montmorillonite modified epoxy nanocomposite</p> <p>Author: Zhang, Mingyan (Harbin University of Science and Technology); Sun, Tingting; Zhang, Xiaohong; Hu, Chunxiu; Hu, Qingjuan; Wang, Zhaoli</p>
<p>Source: <i>Diangong Jishu Xuebao/Transactions of China Electrotechnical Society</i>, v 21, n 4, April, 2006, p 29-34</p> <p>Database: Compendex</p>
<p>34. Title: Autonomous moving controlled by microcontroller</p> <p>Author: Yu, Ping (School of Mechanical and Power Engineering, Harbin University of Science and Technology); Hu, Zhi-Qiang; You, Bo</p>
<p>Source: <i>Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology</i>, v 38, n 5, May, 2006, p 830-832</p> <p>Database: Compendex</p>
<p>35. Title: Error synthesis for six degrees of freedom motion simulation platform based on sensitivity</p> <p>Author: Zhao, Qiang (Harbin University of Science and Technology); Yan, Shaoze</p>
<p>Source: <i>Zhongguo Jixie Gongcheng/China Mechanical Engineering</i>, v 17, n 5, Mar 10, 2006, p 478-481</p> <p>Database: Compendex</p>
<p>36. Title: Research of the test generation algorithm based on search state dominance for combinational circuit</p> <p>Author: Wu, Li-Hua (College of Measure-control Technology and Communication Engineering, Harbin University of Science and Technology); Yu, Hong-Juan; Wang, Zhen; Ma, Huai-Jian</p>
<p>Source: <i>Journal of Harbin Institute of Technology (New Series)</i>, v 13, n 1, February, 2006, p 62-64</p> <p>Database: Compendex</p>

<p>37. Title: Research situation and development trend of measurement method and device of liquid viscosity</p> <p>Author: Gao, Gui-Li (Material Science and Engineering College, Harbin University of Science and Technology); Li, Da-Yong; Shi, De-Quan</p>
<p>Source: <i>Huagong Zidonghua Ji Yibiao/Control and Instruments in Chemical Industry</i>, v 33, n 2, April, 2006, p 65-70</p> <p>Database: Compendex</p>
<p>38. Title: Efficient algorithm for computing an irreducible rule set in active database</p> <p>Author: Hao, Zhongxiao (School of Computer and Control, Harbin University of Science and Technology); Xiong, Zhongmin</p>
<p>Source: <i>Jisuanji Yanjiu yu Fazhan/Computer Research and Development</i>, v 43, n 2, February, 2006, p 281-287</p> <p>Database: Compendex</p>
<p>39. Title: robust H_{∞} state feedback control of uncertain data-sampled system with pole constrain</p> <p>Author: Wu, Junfeng (Department of Automatic, Harbin University of Science and Technology); Liu, Shanwu; Huang, Libo</p>
<p>Source: <i>Nanjing Hangkong Hangtian Daxue Xuebao/Journal of Nanjing University of Aeronautics and Astronautics</i>, v 38, n SUPPL., July, 2006, p 1-4</p> <p>Database: Compendex</p>
<p>40. Title: Experimental study on new method and automatic system for fast evaluating Al-Si alloy modification effect in front of furnace</p> <p>Author: Shi, Dequan (School of Material Science and Engineering, Harbin University of Science and Technology); Li, Dayong; Gao, Guili; Wang, Lihua</p>
<p>Source: <i>Science in China, Series E: Technological Sciences</i>, v 49, n 5, October, 2006, p 569-575</p> <p>Database: Compendex</p>
<p>41. Title: Simulation of three-wave interactions for focused beams with an assistant curvilinear coordinate system</p> <p>Author: Huang, Jin Jer (Department of Applied Physics, Harbin University of Science and Technology); Hu, Xiao Yong; Ren, De Ming; Qu, Yan Chen</p>
<p>Source: <i>Journal of the Optical Society of America B: Optical Physics</i>, v 23, n 7, July, 2006, p 1312-1322</p> <p>Database: Compendex</p>
<p>42. Title: Effects of rare earths and Al on structure and performance of high chromium cast iron containing wolfram</p> <p>Author: Guo, Erjun (School of Materials Science and Engineering, Harbin University of Science and Technology); Wang, Liping; Huang, Yongchang; Fu, Yuanke</p>
<p>Source: <i>Journal of Rare Earths</i>, v 24, n 2, April, 2006, p 238-242</p> <p>Database: Compendex</p>
<p>43. Title: Cooling air state inside generator effect on stator temperature fields</p> <p>Author: Ding, Shu-Ye (Harbin University of Science and Technology); Li, Wei-Li; Jin, Hui-Yong; Xiong, Bin</p>
<p>Source: <i>Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering</i>, v 26, n 3, Feb 1, 2006, p 131-135</p>

Database: Compendex
44.Title: Numerical simulation in of semi-solid AZ91D magnesium alloy thixoforming Author: Yan, Hong-Hua (School of Material Science and Engineering, Harbin University of Science and Technology); Zheng, Xiao-Ping; Wang, Hai-Bo
Source: <i>Suxing Gongcheng Xuebao/Journal of Plasticity Engineering</i> , v 13, n 3, June, 2006, p 104-107
Database: Compendex
45.Title: Characterization of image space of a wavelet transform Author: Deng, Caixia (Applied Science Colleges, Harbin University of Science and Technology); Qu, Yuling; Gu, Lijuan
Source: <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , v 4, n 3, September, 2006, p 547-557
Database: Compendex
46.Title: Effects of light and heavy rare earths on anti-degradation of nodular cast iron Author: Wang, Liping (School of Materials Science and Engineering, Harbin University of Science and Technology); Guo, Erju; Chen, Hongbin; Wang, Jingze; Li, Dayong
Source: <i>Journal of Rare Earths</i> , v 24, n 1, February, 2006, p 103-107
Database: Compendex
47.Title: Effects of light and heavy rare earths on anti-degradation of nodular cast iron Author: Wang, Liping (School of Materials Science and Engineering, Harbin University of Science and Technology); Guo, Erju; Chen, Hongbin; Wang, Jingze; Li, Dayong
Source: <i>Journal of Rare Earths</i> , v 24, n 1, February, 2006, p 103-107
Database: Compendex
48. Title: Growth of In:Fe:LiNbO ₃ crystals with different n(Li)/n(Nb) ratios and their optical properties Author: Zhou, Hong (School of Material Science and Engineering, Harbin University of Science and Technology); Liu, Zhenhong; Geng, Yan
Source: <i>Kuei Suan Jen Hsueh Pao/ Journal of the Chinese Ceramic Society</i> , v 34, n 3, March, 2006, p 266-270
Database: Compendex
49.Title: Simulation of frequency measurement based on chaos Author: Yu, Xiao-Yang (College of Measurement Control Technology and Communication Engineering, Harbin University of Science and Technology); Zhang, Jian; Lu, Ning; Li, Long-Suo; Chen, De-Yun
Source: <i>Dianzi Qijian/Journal of Electron Devices</i> , v 29, n 2, June, 2006, p 394-396
Database: Compendex
50.Title: Investigation on the communication network of long wire transmitting in remote welding Author: Liu, Lijun (School of Material Science and Engineering, Harbin University of Science and Technology); Zhang, Guangjun; Wu, Lin \
Source: <i>China Welding (English Edition)</i> , v 15, n 1, March, 2006, p 61-66
Database: Compendex
51. Title: Numerical simulation of combustion processes in an ultra supercritical boiler Author: Shen, Chun-Mei (School of Energy Science and Engineering, Harbin University of Technology); Sun, Rui; Wu, Shao-Hua

Source: <i>Dongli Gongcheng/Power Engineering</i> , v 26, n 1, February, 2006, p 32-37
Database: Compendex
52. Title: Ab initio direct dynamic study on the reaction Br atoms with CH ₃ Br Author: Zhang, Hui (College of Chemical and Environmental Engineering, Harbin University of Science and Technology); Liu, Bo; Wang, Li; Li, Ze-Sheng; Liu, Jing-Yao; Yu, Xiao-Yang; Sun, Chia-Chung
Source: <i>Chemical Physics Letters</i> , v 420, n 1-3, Mar 10, 2006, p 12-17
Database: Compendex
53. Title: Application of digital-analog multiplication optimization filter in dielectric loss measurement Author: Liang, Yuanhua (Harbin University of Science and Technology); Lin, Haijun; Zhang, Hao; Ren, Meihui
Source: <i>Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument</i> , v 27, n 2, February, 2006, p 111-114
Database: Compendex
54. Title: Study on precision grinding technique of PCD tool's cutting edge Author: Liu, X.L. (Department of Mechanical Engineering, Harbin Univ. of Sci. and Tech.); Li, Y.F.; Yan, F.G.; Wang, Y.; Hu, J.S.; Wang, Y.J.
Source: <i>Key Engineering Materials</i> , v 304-305, <i>Advances in Grinding and Abrasive Technology XIII</i> , 2006, p 186-190
Database: Compendex
55. Title: Study about normalization of nested structure for complex objects based on path functional dependencies and key constraints Author: Xiong, Zhongmin (School of Computer and Control, Harbin University of Science and Technology); Hao, Zhongxiao
Source: <i>Jisuanji Gongcheng/Computer Engineering</i> , v 32, n 4, Feb 20, 2006, p 4-6+9 L
Database: Compendex
56. Title: Effect of squeezing casting technology on structures and properties of air-conditioner swaying tray of automobile Author: Hu, Mao-Liang (School of Materials Science and Engineering, Harbin University of Science and Technology); Zhao, Mi; Ji, Ze-Sheng; Sun, Guang-Bin; Piao, Yong-Ji
Source: <i>Zhongguo Youse Jinshu Xuebao/Chinese Journal of Nonferrous Metals</i> , v 16, n 3, March, 2006, p 400-405
Database: Compendex
57. Title: Structure property applications and developing trends of polymer nanocomposites Author: Lei, Qingquan (Harbin University of Science and Technology); Fan, Yong; Wang, Xuan Source: <i>Diangong Jishu Xuebao/Transactions of China Electrotechnical Society</i> , v 21, n 2, February, 2006, p 1-7+12
Database: Compendex
58. Title: Effect of TiO ₂ on detachability of stainless steel electrode Author: Li, Ping (Harbin University of Science and Technology); Meng, Gong-Ge
Source: <i>Hanjie Xuebao/Transactions of the China Welding Institution</i> , v 27, n 4, April, 2006, p 69-72
Database: Compendex
59. Title: Application of three-dimensional fluoroscopic navigation in neural surgical operation

<p>Author: Liu, Changzheng (School of Computer, Harbin University of Science and Technology); Ding, Qian; Liu, Changhong</p>
<p>Source: <i>Proceedings of SPIE - The International Society for Optical Engineering</i>, v 6026, ICO20: Biomedical Optics, 2006, p 602614</p>
<p>Database: Compendex</p>
<p>60.Title: Row insulation's effect on 3D stator temperature field of large synchronous generator</p>
<p>Author: Ding, Shu-Ye (School of Electrical and Electronic Engineering, Harbin University of Science and Technology); Li, Wei-Li; Jin, Hui-Yong</p>
<p>Source: <i>Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology</i>, v 38, n 8, August, 2006, p 1281-1284</p>
<p>Database: Compendex</p>
<p>61.Title: Preparation and characterization of polyimide/silica hybrid films</p>
<p>Author: Zhang, Ming-Yan (Dept. of Material Science and Engineering, Harbin University of Science and Technology); Zeng, Shu-Jin; Dong, Tie-Quan; Zhou, Sheng; Fan, Yong; Zhang, Xiao-Hong; Lei, Qing-Quan</p>
<p>Source: <i>Journal of Harbin Institute of Technology (New Series)</i>, v 13, n 4, August, 2006, p 439-443</p>
<p>Database: Compendex</p>
<p>62.Title: Structure-based multi-fault test generation algorithm for combinational circuit</p>
<p>Author: Shang, Qing-Hua (Electrical and Electronic Engineering College, Harbin University of Science and Technology); Wu, Li-Hua; Xiang, Fu-Jia</p>
<p>Source: <i>Journal of Harbin Institute of Technology (New Series)</i>, v 13, n 4, August, 2006, p 452-454</p>
<p>Database: Compendex</p>
<p>63.Title: Analysis and parameter optimizing of multi-electrode capacitance transducers based on finite element method in electrical capacitance tomography system</p>
<p>Author: Chen, De-Yun (Harbin University of Science and Technology); Li, Mou-Zun; Zheng, Gui-Bin</p>
<p>Source: <i>Dianzi Qijian/Journal of Electron Devices</i>, v 29, n 2, June, 2006, p 427-430+446</p>
<p>Database: Compendex</p>
<p>64. Title: Study on high-speed WEDM in gas</p>
<p>Author: Wang, T. (Harbin University of Science and Technology); Zhang, X.F.</p>
<p>Source: <i>Key Engineering Materials</i>, v 315-316, 2006, p 136-139</p>
<p>Database: Compendex</p>
<p>65.Title: Study on the main factors that contribute to the success or failure of strategic alliances</p>
<p>Author: Tang, Yu (School of Economics and Management, Harbin University of Science and Technology); Wang, Hong-Qi</p>
<p>Source: <i>Journal of Harbin Institute of Technology (New Series)</i>, v 13, n 2, April, 2006, p 182-185</p>
<p>Database: Compendex</p>
<p>66.Title: Comparative studies on the MPPT control algorithms of solar energy photovoltaic system</p>
<p>Author: Cui, Yan (Harbin University of Science and Technology); Cai, Binghuang; Li, Dayong; Hu, Hongxun; Dong, Jingwei</p>
<p>Source: <i>Taiyangneng Xuebao/Acta Energiae Solaris Sinica</i>, v 27, n 6, June, 2006, p 535-539</p>
<p>Database: Compendex</p>
<p>67.Title: Study on electrolytic-abrasive sphere finishing</p>
<p>Author: Wang, T. (Harbin University of Science and Technology); Liu, J.C.</p>

<p>Source: <i>Key Engineering Materials</i>, v 304-305, <i>Advances in Grinding and Abrasive Technology XIII</i>, 2006, p 355-358</p> <p>Database: Compendex</p>
<p>68. Title: GMM and FBG based on AC current sensor</p> <p>Author: Xiong, Yanling (Harbin University of Science and Technology); Zhao, Hong; Zhang, Jian; Xiao, Mengben</p>
<p>Source: <i>Diangong Jishu Xuebao/Transactions of China Electrotechnical Society</i>, v 21, n 4, April, 2006, p 16-19+45</p> <p>Database: Compendex</p>
<p>69. Title: Study on electroluminescence of poly (ethylene terephthalate)</p> <p>Author: Lin, Jia-Qi (Collage of Electrical Engineering, Harbin University of Science and Technology); Zhong, Zhi-Bai; Li, Cai-Xia; Lei, Qing-Quan</p>
<p>Source: <i>Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology</i>, v 38, n 6, June, 2006, p 1009-1011</p> <p>Database: Compendex</p>
<p>70. Title: Study on simulation model of PV module</p> <p>Author: Cui, Yan (Harbin University of Science and Technology); Cai, Bing-Huang; Li, Da-Yong; Dong, Jing-Wei; Shi, De-Quan; Hu, Hong-Xun</p>
<p>Source: <i>Xitong Fangzhen Xuebao / Journal of System Simulation</i>, v 18, n 4, April, 2006, p 829-831+834</p> <p>Database: Compendex</p>
<p>71. Title: Calculation and simulation of back electromotive force and cogging torque for permanent magnet BLDC motor</p> <p>Author: Zhang, Wen-Min (School of Electric and Electronic Engineering, Harbin University of Science and Technology); Li, Wei-Li; Shen, Jia-Feng</p>
<p>Source: <i>Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology</i>, v 38, n 2, February, 2006, p 297-300</p> <p>Database: Compendex</p>
<p>72. Title: Consistency checking for cardinal direction relations based on MBR</p> <p>Author: Liu, Yong-Shan (College of Computer and Control, Harbin University of Science and Technology); Hao, Zhong-Xiao</p>
<p>Source: <i>Ruan Jian Xue Bao/Journal of Software</i>, v 17, n 5, May, 2006, p 976-982 L</p> <p>Database: Compendex</p>
<p>73. Title: Virtual reality in optimizing the groove of blade</p> <p>Author: Chen, Y.Q. (Harbin University of Science and Technology); Li, Z.J.; Huang, Q.B.; Ma, Y.; Yang, D.Y.</p>
<p>Source: <i>Key Engineering Materials</i>, v 315-316, 2006, p 20-24</p> <p>Database: Compendex</p>
<p>74. Title: Research on high speed ball-end milling forces</p> <p>Author: Jiang, B. (Mechanical and Power Engineering College, Harbin University of Science and Technology); Zheng, M.L.; Yang, S.C.; Fu, M.</p>
<p>Source: <i>Key Engineering Materials</i>, v 315-316, 2006, p 25-29</p> <p>Database: Compendex</p>
<p>75. Title: Fabricating of Alq₃/CuPc electroluminescence transistor</p>

<p>Author: Zhu, Min (School of Applied Science, Harbin University of Science and Technology); Song, Ming-Xin; Gui, Tai-Long; Wang, Xuan; Yin, Jing-Hua; Wang, Dong-Xing; Zhao, Hong</p>
<p>Source: Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology, v 38, n 6, June, 2006, p 969-971</p>
<p>Database: Compendex</p>
<p>76. Title: Deposition algorithm on TSNF with multigranularities constraint</p>
<p>Author: Hao, Zhongxiao (School of Computer and Control, Harbin University of Science and Technology); Liu, Ning</p>
<p>Source: Jisuanji Gongcheng/Computer Engineering, v 32, n 4, Feb 20, 2006, p 73-75+78</p>
<p>Database: Compendex</p>
<p>77. Title: Simulation and parameter optimizing of multi-electrode capacitive transducers based on finite element method</p>
<p>Author: Deyun, Chen (Harbin University of Science and Technology); Mouzun, Li; Haoyang, Liu</p>
<p>Source: Proceedings of SPIE - The International Society for Optical Engineering, v 6058, Color Imaging XI: Processing, Hardcopy, and Applications - Proceedings of SPIE-IS and T Electronic Imaging, 2006, p 605814</p>
<p>Database: Compendex</p>
<p>78. Title: Research on the performance of partial discharge in PTFE film-silicon oil compound insulation</p>
<p>Author: Hu, Sihui (Harbin University of Science and Technology); Wang, Ruzhang; Song, Qichao; Li, Yadong</p>
<p>Source: Gaodiyana Jishu/High Voltage Engineering, v 32, n 5, May, 2006, p 4-7</p>
<p>Database: Compendex</p>
<p>79. Title: Development of new multi-function system for testing linear shrinkage and stress and hot cracking of casting alloy</p>
<p>Author: Sun, Qian (Material Science and Engineering School, Harbin University of Science and Technology); Li, Da-Yong; Shi, De-Quan; Dong, Jing-Wei; Wang, Li-Hua</p>
<p>Source: Zhuzao/Foundry, v 55, n 6, June, 2006, p 608-610</p>
<p>Database: Compendex</p>
<p>80. Title: Study on the adhering disrepair and groove optimization of cutting tools for difficult-to-machine materials</p>
<p>Author: Li, Z.J. (Mechanical and Power College, Harbin University of Science and Technology); Cheng, Y.N.; Tan, G.Y.; Wang, Y.B.; Rong, Y.M.</p>
<p>Source: Key Engineering Materials, v 315-316, 2006, p 715-719</p>
<p>Database: Compendex</p>
<p>81. Title: Observations of surface morphology and element distribution around breakdown hole of nanohybrid polyimide film by SEM</p>
<p>Author: Yin, Jing-Hua (Applied Science College, Harbin University of Science and Technology); Fan, Yong; Wang, Xuan; Lin, Jia-Qi; Lei, Qing-Quan</p>
<p>Source: Cailiao Kexue yu Gongyi/Material Science and Technology, v 14, n 2, April, 2006, p 204-206+211</p>
<p>Database: Compendex</p>
<p>82. Title: Electrodialysis on wipe off SO_4^{2-} in wastewater</p>
<p>Author: Lu, Wei (School of Mechanical and Power Engineering, Harbin University of Science and</p>

Technology); Huang, Jia; Chi, Xiao-Chun; Yan, Wan-Ru

Source: *Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology*, v 38, n 6, June, 2006, p 963-964+985

Database: Compendex

83.Title: Irradiance uniformity improvement of plate type infrared heater

Author: Han, Jia-De (Institute of Mechanical and Power Engineering, Harbin University of Science and Technology); Lu, Yi-Ping; Li, Bing-Xi

Source: *Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology*, v 38, n 6, June, 2006, p 965-968

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