

2009年EI Compendex 收录我校教师论文情况统计表

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- 1. Fault diagnosis in TE process based on feature selection via second order mutual information**
[Lü, Ning](#) (School of Automation, Harbin University of Science and Technology, Harbin 150080, Heilongjiang, China); [Yu, Xiaoyang](#) **Source:** *Huagong Xuebao/CIESC Journal*, v 60, n 9, p 2252-2258, September 2009 **Language:** Chinese
- 2. Image classification based on bayes point machines**
[Wei, Cao](#) (College of Measure-Control Technology and Communication Engineering, Harbin University of Science and Technology, Harbin, 150040, China); [Shaoliang, Meng](#) **Source:** *2009 IEEE International Workshop on Imaging Systems and Techniques, IST 2009 - Proceedings*, p 168-172, 2009, *2009 IEEE International Workshop on Imaging Systems and Techniques, IST 2009 - Proceedings* **Language:** English
- 3. Robust image watermarking based on singular value decomposition in DT-CWT domain**
[Cao, Wei](#) (College of Measure-Control Technology and Communication Engineering, Harbin University of Science and Technology, Harbin, 150040, China); [Yan, Yixin](#); [Li, Shengming](#) **Source:** *2009 IEEE International Workshop on Imaging Systems and Techniques, IST 2009 - Proceedings*, p 381-384, 2009, *2009 IEEE International Workshop on Imaging Systems and Techniques, IST 2009 - Proceedings* **Language:** English
- 4. Study of 3D connection method in stereo vision measurement system**
[Xu, Qiao-Yu](#) (School of Electromechanical Engineering, Henan University of Science and Technology, Luoyang 471003, China); [Wang, Heng-Di](#); [Che, Ren-Sheng](#) **Source:** *Guangdianzi Jiguang/Journal of Optoelectronics Laser*, v 20, n 10, p 1332-1336, October 2009 **Language:** Chinese
- 5. Effect of compound technology on polyethylene/ montmorillonite composites**
[Gao, Junguo](#) (Ministry of Education, College of Electrical and Electronic Engineer, Harbin University of Science and Technology, Harbin, 150040, China); [Guo, Ning](#); [Liu, Yali](#); [Li, Jing](#); [Hu, Haitao](#); [Sun, Liang](#); [Zhang, Xiaohong](#) **Source:** *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*, p 781-784, 2009, *2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009* **Language:** English
- 6. Bit replacement audio watermarking using stereo signals**
[Cao, Wei](#) (College of Measure-Control Technology and Communication Engineering, Harbin University of Science and Technology, Harbin, 150040, China); [Yan, Yixin](#); [Li, Shengming](#); [Hsieh, C.T.](#); [Tsou, P.Y.](#) **Source:** *Proceedings - 2009 International Conference on New Trends in Information and Service Science, NISS 2009*, p 603-606, 2009, *Proceedings - 2009 International Conference on New Trends in Information and Service Science, NISS 2009* **Language:** English
- 7. Solidification characteristic and formation mechanism of in-situ synthesized TiC-TiB₂ reinforced Fe-matrix composite coating**
[Wang, Zhen-Ting](#) (Mobile Postdoctoral Center of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Zhou, Xiao-Hui](#); [Zhang, Xian-You](#); [Zheng, Wei](#)

Source: *Cailiao Rechuli Xuebao/Transactions of Materials and Heat Treatment*, v 30, n 3, p 154-159, June 2009 **Language:** Chinese

8. Design and implementation of workflow engine for service-oriented architecture

[Peng, Shuqing](#) (Harbin University of Science and Technology, Harbin, 150080, China); [Duan, Huining](#); [Chen, Deyun](#) **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 7344, 2009, *Data Mining, Intrusion Detection, Information Security and Assurance, and Data Networks Security 2009*

9. Monitoring of electric-cardio signals based on DSP

[Yan, Yi-Xin](#) (School of Observation Technology and Communication Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Sun, Hui-Nan](#); [Lv, Shuang](#) **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 7133, 2009, *Fifth International Symposium on Instrumentation Science and Technology*

10. Analysis on influence of image quality for errors of CCD mosaics technology

[Yang, Ling](#) (School of Measure-Control Technology and Communication Engineering, Harbin University of Science and Technology, Harbin 150040, China) **Source:** *Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument*, v 30, n SUPPL., p 115-119, June 2009 **Language:** Chinese

11. Dependence of transmembrane voltage on pulsed electric field frequency

[Li, Jiahui](#) (Key Laboratory of Engineering Dielectrics and its Application, Harbin University of Science and Technology, Ministry of Education, Harbin, 150040, China); [Wei, Xinlao](#); [Xu, Xiangfeng](#); [Wang, Yonghong](#) **Source:** *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*, p 1177-1180, 2009, *2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009* **Language:** English

12. Association analysis between erythrocyte membrane surface structure and genes in *Cyprinus carpio* with different vitality at lower temperature K-20

[Liang, Ligu](#)n (College of Electrical and Electronic Engineer, Harbin University of Science and Technology, Harbin, 150080, China); [Chang, Yumei](#); [Le, Qingquan](#) **Source:** *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*, p 1196-1201, 2009, *2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009* **Language:** English

13. Image reconstruction algorithm based on algebraic neural network for electrical resistance tomography

[YanJun, Zhang](#) (College of Computer Science and Technology, Harbin University of Science and Technology, Harbin, China); [Lili, Wang](#); [Jing, Zhou](#); [Deyun, Chen](#) **Source:** *Proceedings - 2009 IITA International Conference on Control, Automation and Systems Engineering, CASE 2009*, p 242-245, 2009, *Proceedings - 2009 IITA International Conference on Control, Automation and Systems Engineering, CASE 2009* **Language:** English

14. Effect of electrode materials on breakdown of Al₂O₃P₁ films

[Song, Yilei](#) (Ministry of Education, School of Applied Sciences, Harbin University of Science and Technology, Harbin, 150040, China); [Yin, Jinghua](#); [Bu, Wenbin](#); [Liu, Xiaoxu](#) **Source:** *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*, p 823-825, 2009,

2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009 **Language:** English

15. Dynamic composition of disparate services and data

[Peng, Shu-Qing](#) (College of Computer Science and Technology, Harbin University of Science and Technology, Harbin, China); [Chen, De-Yun](#) **Source:** 2009 WASE International Conference on Information Engineering, ICIE 2009, v 1, p 28-31, 2009, 2009 WASE International Conference on Information Engineering, ICIE 2009 **Language:** English

16. FBG power current transformer based on CWDM demodulate

[Xiong, Yanling](#) (Key Laboratory of Engineering Dielectric and Its Application, College of Applied Science, Harbin University of Science and Technology, Harbin, 150040, China); [Zhao, Hong](#); [Zhao, Lei](#); [L, Xiaojun](#); [Shen, Tao](#) **Source:** Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials, p 1012-1015, 2009, 2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009 **Language:** English

17. Study of FBG application in acceleration sensing

[Zhang, Jian](#) (College of Applied Science, Harbin University of Science and Technology, Harbin, 150040, China); [Xiong, Yanling](#); [Yang, Aihuan](#) **Source:** Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials, p 1106-1109, 2009, 2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009 **Language:** English

18. A novel method for video retrieval using relevant feedback

[Shen, Yongbin](#) (College of Measure-Control Technology and Communication Engineering, Harbin University of Science and Technology, Harbin, 150040, China); [Yan, Yixin](#); [Li, Shengming](#) **Source:** Proceedings - 2009 International Conference on New Trends in Information and Service Science, NISS 2009, p 542-545, 2009, Proceedings - 2009 International Conference on New Trends in Information and Service Science, NISS 2009 **Language:** English

19. Colouring of 3D-reconstructed surfaces of structure light based on coloured images

[Yu, Xiao-Yang](#) (College of Measurement-control Technology and Communication Engineering, Harbin University of Science and Technology, Harbin 150080, China); [He, Jia-Luan](#); [Huang, Ming](#); [Wu, Hai-Bin](#); [Wei, Zheng-Yi](#) **Source:** Guangxue Jingmi Gongcheng/Optics and Precision Engineering, v 17, n 10, p 2561-2568, October 2009 **Language:** Chinese

20. Parameter-optimized rotated general regression neural network model

[Huang, Jin-Jie](#) (College of Automation, Harbin University of Science and Technology, Harbin 150080, China); [Xia, Jing](#); [Man, Chun-Tao](#); [Wang, Song-Tao](#) **Source:** Dianji yu Kongzhi Xuebao/Electric Machines and Control, v 13, n 3, p 442-447, May 2009 **Language:** Chinese

21. A remote routing mechanism in space-parallel network simulation

[Zhang, Dianlong](#) (Computing Center, Harbin University of Science and Technology, Harbin 150080, China); [Xin, Shiguang](#) **Source:** Journal of Information and Computational Science, v 6, n 1, p 83-88, January 2009 **Language:** English

22. Analysis of powerformer no-load EMF waveform with different damper constraints

[Ge, Baojun](#) (Harbin University of Science and Technology, Harbin 150080, China); [Guan, Xing](#); [Tao, Dajun](#); [Gu, Fengling](#) **Source:** Diangong Jishu Xuebao/Transactions of China Electrotechnical Society, v 24, n 1, p 42-46, January 2009 **Language:** Chinese

23. **High capacity reversible image authentication based on difference image watermarking**
[Yixin, Yan](#) (College of Measure-Control Technology and Communication Engineering, Harbin University of Science and Technology, Harbin, 150040, China); [Wei, Cao](#); [Shengming, Li](#) **Source:** *2009 IEEE International Workshop on Imaging Systems and Techniques, IST 2009 - Proceedings*, p 183-186, 2009, *2009 IEEE International Workshop on Imaging Systems and Techniques, IST 2009 - Proceedings*
Language: English
24. **Effect of magnetic field on conductivity properties of carbon filler/LDPE composites**
[Ma, Fenglian](#) (Key Laboratory of Engineering Dielectric and its Application, College of Electrical and Electronic Engineer, Harbin University of Science and Technology, Harbin, 150040, China); [Han, Baozhong](#); [Wang, Yanjie](#); [Jiang, Hui](#) **Source:** *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*, p 1192-1195, 2009, *2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009* **Language:** English
25. **Design of ultrasonic scaler based on embedded microcontroller**
[Jun, Xu](#) (College of Automation, Harbin University of Science and Technology, Harbin 150080, China); [Helai, Li](#); [Bo, You](#) **Source:** *ICEMI 2009 - Proceedings of 9th International Conference on Electronic Measurement and Instruments*, p 2184-2188, 2009, *ICEMI 2009 - Proceedings of 9th International Conference on Electronic Measurement and Instruments* **Language:** English
26. **Development and validity of tissue biomechanics modeling for virtual robot assisted orthopedic surgery system**
[Wang, Monan](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China) **Source:** *3rd International Conference on Bioinformatics and Biomedical Engineering, iCBBE 2009, 2009, 3rd International Conference on Bioinformatics and Biomedical Engineering, iCBBE 2009* **Language:** English
27. **Study on the chip-breaking behavior under the concept of equivalent parameters for complicated groove insert in 45 cutting steel**
[Liu, Erliang](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Zhang, Chao](#); [Zhang, Huiping](#) **Source:** *Key Engineering Materials*, v 407-408, p 473-477, 2009
28. **Evaluation of the measurement of metal flow and strain distribution in bulk metal forming**
[Li, F.](#) (College of Materials Science and Engineering, Harbin University of Science and Technology, No.4 Lin Yuan Street, Xiang Fang District, Harbin 150040, China); [Lin, J.F.](#); [Liu, X.J.](#); [Li, C.](#) **Source:** *Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture*, v 223, n 7, p 935-941, July 1, 2009
29. **Optical damage threshold and non-volatile holographic storage of In:Fe:Cu:LiNbO₃ crystals**
[Bi, Jiancong](#) (School of Chemistry and Environment Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Liu, Bo](#); [Tian, Haiyan](#); [Xu, Yuheng](#) **Source:** *Kuei Suan Jen Hsueh Pao/ Journal of the Chinese Ceramic Society*, v 37, n 5, p 819-822, May 2009 **Language:** Chinese
30. **Phase morphology of exfoliated epoxy/MMT nanocomposite**
[Zhang, Xiao-Hong](#) (College of Electrical and Electronic Engineering, Harbin University of Science and

Technology, Harbin 150040, China); [Guo, Ning](#); [Gao, Jun-Guo](#) **Source:** *Gaodianya Jishu/High Voltage Engineering*, v 35, n 2, p 282-289, February 2009 **Language:** Chinese

31. **Influences of nano-montmorillonite on breakdown and electrical conductivity of polyethylene**
[Zhang, Xiao-Hong](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Gao, Jun-Guo](#); [Guo, Ning](#); [Zhang, Jin-Mei](#); [Liu, Ya-Li](#); [Hu, Hai-Tao](#) **Source:** *Gaodianya Jishu/High Voltage Engineering*, v 35, n 1, p 129-134, January 2009 **Language:** Chinese
32. **Intelligent control strategy for plasma arc cutting technology**
[Jia, De-Li](#) (School of Automation, Harbin University of Science and Technology, Harbin 150080, China); [Zhao, Chang-Jiang](#); [He, Jin-Song](#) **Source:** *Nanjing Li Gong Daxue Xuebao/Journal of Nanjing University of Science and Technology*, v 33, n SUPPL. 1, p 69-75, August 2009 **Language:** Chinese
33. **Simulation of transient response characteristics in coaxial electrodes with non-linear insulating dielectrics**
[Guo, Wenmin](#) (College of Electrical and Electronic Engineer, Harbin University of Science and Technology, Key Laboratory of Engineering Dielectric and its Application, Harbin, 150040, China); [Zhang, Rong](#); [Lu, Xiang](#); [Li, Zhonghua](#) **Source:** *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*, p 1145-1149, 2009, 2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009 **Language:** English
34. **Cloning and association analysis with cold adaptation of NADH-quinone oxidoreductase 3 subunit gene from common carp *Cyprinus carpio***
[Liang, Liquan](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Chang, Yumei](#); [Zou, Qingwei](#); [Lei, Qingquan](#) **Source:** *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*, p 1202-1206, 2009, 2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009 **Language:** English
35. **Robust adaptive control for manipulator system**
[Xiaobo, Sun](#) (Institute of Automation Engineering, Harbin University of Science and Technology, Harbin, China) **Source:** *2009 International Conference on Measuring Technology and Mechatronics Automation, ICMTMA 2009*, v 1, p 855-859, 2009, 2009 International Conference on Measuring Technology and Mechatronics Automation, ICMTMA 2009 **Language:** English
36. **Analysis on enterprise merger and acquisition risk**
[Xiu, Guo-Yi](#) (School of Economy, Harbin University of Science and Technology, 150001, China); [Zhao, Jia-Jing](#) **Source:** *2009 International Conference on Management Science and Engineering - 16th Annual Conference Proceedings, ICMSE 2009*, p 581-587, 2009, 2009 International Conference on Management Science and Engineering - 16th Annual Conference Proceedings, ICMSE 2009 **Language:** English
37. **Preparation and characterization of γ -Al₂O₃/polyimide nanocomposite films**
[Zhou, Hong](#) (College of Material Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Fan, Yong](#); [Wang, Xiaolin](#); [Li, Juan](#); [Chen, Hao](#) **Source:** *Kuei Suan Jen Hsueh Pao/ Journal of the Chinese Ceramic Society*, v 37, n 6, p 932-936, June 2009 **Language:** Chinese
38. **3D measurement technology based on gray coding light by combining gray code with trapezoidal phase shift**

[Shan, Lina](#) (College of Measurement Control Tech. and Communication Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Yu, Xiaoyang](#); [Fu, Xiao](#); [Wu, Haibin](#); [Chen, Deyun](#)
Source: *Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument*, v 30, n SUPPL., p 300-304, June 2009 **Language:** Chinese

39. Study of WF-C-means algorithm for CBR systems

[Ding, Qian](#) (College of Economics and Management, Harbin University of Science and Technology, Harbin, China); [Liu, Changzheng](#) **Source:** *Proceedings - 2009 International Conference on Networking and Digital Society, ICNDS 2009*, v 1, p 250-253, 2009, *Proceedings - 2009 International Conference on Networking and Digital Society, ICNDS 2009* **Language:** English

40. 3D finite element simulation of hard turning

[Yue, C.X.](#) (Harbin University of Science and Technology, Harbin, 150080, China); [Liu, X.L.](#); [Jia, D.K.](#); [Ji, S.Y.](#); [Zhai, Y.S.](#) **Source:** *Advanced Materials Research*, v 69-70, p 11-15, 2009 **Language:** English

41. 2D FEM estimate of tool wear in hard cutting operation: Extractive of interrelated parameters and tool wear simulation result

[Yue, C.X.](#) (Harbin University of Science and Technology, Haerbin, 150080, China); [Liu, X.L.](#); [Pen, H.M.](#); [Hu, J.S.](#); [Zhao, X.F.](#) **Source:** *Advanced Materials Research*, v 69-70, p 316-321, 2009 **Language:** English

42. A new training algorithm for RBF neural network based on PSO and simulation study

[Man, Chun-Tao](#) (School of Automation, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Kun](#); [Zhang, Li-Yong](#) **Source:** *2009 WRI World Congress on Computer Science and Information Engineering, CSIE 2009*, v 4, p 641-645, 2009, *2009 WRI World Congress on Computer Science and Information Engineering, CSIE 2009* **Language:** English

43. Analysis on the structure and electrical property of PIIMWNTs films

[Wu, Zijian](#) (Ministry of Education, College of Material Science and Engineering, Harbin University of Science and Technology, Harbin, 150040, China); [Zhang, Mingyan](#); [Tian, Feng](#); [Diao, Penghe](#); [Zhu, Xiaoying](#); [Wang, Jihua](#) **Source:** *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*, p 773-776, 2009, *2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009* **Language:** English

44. Bacteria inactivation by PEF with coaxial treatment chamber and tube-plate treatment chamber

[Li, Jiahui](#) (Key Laboratory of Engineering Dielectrics and its Application, Harbin University of Science and Technology, Ministry of Education, Harbin, 150040, China); [Wei, Xinlao](#); [Xu, Xiangfeng](#); [Wang, Yonghong](#) **Source:** *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*, p 1181-1183, 2009, *2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009* **Language:** English

45. Experimental studies on dry WEDM in improving surface quality

[Wang, T.](#) (Lab. of Advanced Manufacturing Technology and Cutting Tools, Harbin University of Science and Technology, 52 Xuefu Road, Harbin, 150080, China); [Lu, Y.M.](#); [Chen, Q.](#); [Zhou, S.H.](#) **Source:** *Materials Science Forum*, v 626 627, p 327-332, 2009, *Advances in Materials Manufacturing Science and Technology XIII: Advanced Manufacturing Technology and Equipment, and Manufacturing Systems and Automation* **Language:** English

46. Effect of cutting speed on chip fracture strain in high speed cutting

[Zhang, H.P.](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology,

Harbin, 150080, China); [Ji, X.P.](#); [Wang, J.](#); [Liu, E.I.](#) **Source:** *Materials Science Forum*, v 626 627, p 65-70, 2009, *Advances in Materials Manufacturing Science and Technology XIII: Advanced Manufacturing Technology and Equipment, and Manufacturing Systems and Automation* **Language:** English

47. **Axiomatic design of high speed milling cutter and fuzzy object element evaluation for dynamic cutting performance**
[Jiang, B.](#) (Harbin University of Science and Technology, 52 Xuefu Road, Harbin 150080, China); [Jiang, L.](#); [Zheng, M.L.](#); [Zhou, J.](#) **Source:** *Materials Science Forum*, v 626 627, p 59-64, 2009, *Advances in Materials Manufacturing Science and Technology XIII: Advanced Manufacturing Technology and Equipment, and Manufacturing Systems and Automation* **Language:** English
48. **The effect of electrical field treatment on conductivity characteristic of silicon carbide/polymer composites**
[Guo, Wen-Min](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Han, Bao-Zhong](#); [Li, Zhong-Hua](#) **Source:** *Gongneng Cailiao/Journal of Functional Materials*, v 40, n 10, p 1650-1653, October 2009 **Language:** Chinese
49. **Study on microstructures and mechanical properties of short-carbon-fiber-reinforced SiC composites prepared by hot-pressing**
[He, Xiulan](#) (Department of Materials Science and Engineering, Harbin University of Science and Technology, 52 Xuefu Road, Nangang District, Harbin, 150040, China); [Guo, Yingkui](#); [Yu, Zemin](#); [Zhou, Yu](#); [Jia, Dechang](#) **Source:** *Materials Science and Engineering A*, v 527, n 1-2, p 334-338, December 15, 2009 **Language:** English
50. **Influence of air current flow change on fluid flow and heat transfer of air-cooled turbo-generator with multipath ventilation**
[Li, Wei-Li](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150040, Heilongjiang Province, China); [Yang, Xue-Feng](#); [Gu, De-Bao](#) **Source:** *Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering*, v 29, n 21, p 53-61, July 25, 2009 **Language:** Chinese
51. **Improvement of maximum power point tracking for photovoltaic system**
[Wen, Jiabin](#) (Harbin University of Science and Technology, Harbin 150040, China); [Liu, Mifu](#) **Source:** *Dianli Zidonghua Shebei / Electric Power Automation Equipment*, v 29, n 6, p 81-84, June 2009 **Language:** Chinese
52. **Dynamic simulation of powerformer under loss of excitation**
[Lv, Yanling](#) (College of Electrical and Electronic Engineering of Harbin, University of Science and Technology, Harbin, China); [Ge, Baojun](#); [Li, Cuicui](#); [Zhang, Zhiqiang](#) **Source:** *2009 Asia-Pacific Power and Energy Engineering Conference, APPEEC 2009 - Proceedings, 2009, 2009 Asia-Pacific Power and Energy Engineering Conference, APPEEC 2009 – Proceedings*
53. **3D measurement technology based on color trapezoidal phase-shifting coding light**
[Xi, Zhaohui](#) (College of Measurement Control Tech and Communication Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Shan, Lina](#); [Yu, Shuang](#); [Wu, Haibin](#) **Source:** *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*,

p 1094-1097, 2009, *2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009* Language: English

54. **The effect of SiO₂/Al₂O₃ weight ratio on the morphological and properties of polyimide/SiO₂-Al₂O₃ ternary Hybrid films**
[Liu, Lizhu](#) (Ministry of Education, College of Material Science and Engineer, Harbin University of Science and Technology, Harbin, 150040, China); [Weng, Ling](#); [Zhu, Xingsong](#); [Yang, Liqian](#); [Lei, Qingquan](#)
Source: *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*, p 777-780, 2009, *2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009* Language: English
55. **The breakdown characteristic of Al₂O₃PI by light transmittance**
[Liu, Xiaoxu](#) (Ministry of Education, School of Applied Science, Harbin University of Science and Technology, Harbin, 150040, China); [Yin, Jinghua](#); [Bu, Wenbin](#); [Song, Yilei](#); [Jia, Pengfei](#); [Fan, Yong](#)
Source: *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*, p 826-828, 2009, *2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009* Language: English
56. **Effect of magnetic field treatment on properties of thermosetting polymers and their composites**
[Han, Baozhong](#) (Key Laboratory of Engineering Dielectric and its Application, College of Electrical and Electronic Engineer, Harbin University of Science and Technology, Harbin, 150040, China); [Ma, Fenglian](#); [Feng, Tao](#); [Jiang, Hui](#); [Wang, Yanjie](#) **Source:** *Proceedings of the IEEE International Conference on Properties and Applications of Dielectric Materials*, p 1158-1162, 2009, *2009 IEEE 9th International Conference on the Properties and Applications of Dielectric Materials, ICPADM 2009* Language: English
57. **Study of the electro-hydraulic load simulator based on double servo valve concurrent control**
[Jiaying, Li](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Junpeng, Shao](#); [Zhongwen, WangBo](#); [Wu, Guihua Han](#) **Source:** *ICEMI 2009 - Proceedings of 9th International Conference on Electronic Measurement and Instruments*, p 3699-3705, 2009, *ICEMI 2009 - Proceedings of 9th International Conference on Electronic Measurement and Instruments* Language: English
58. **A new modified DEA model for distinguishing efficient decision making units**
[Sun, Kai](#) (College of Management, Harbin University of Science and Technology, 150040, China) **Source:** *2009 International Conference on Management Science and Engineering - 16th Annual Conference Proceedings, ICMSE 2009*, p 196-200, 2009, *2009 International Conference on Management Science and Engineering - 16th Annual Conference Proceedings, ICMSE 2009* Language: English
59. **IMC of SAC0307-xNi/Ni soldered joint and consumption of Ni coating**
[Wang, Lingling](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Sun, Fenglian](#); [Wang, Lifeng](#); [Zhao, Zhili](#) **Source:** *Hanjie Xuebao/Transactions of the China Welding Institution*, v 30, n 11, p 53-56, November 2009 Language: Chinese
60. **Study on fuzzy-neural network for inverted plasma arc cutting power supply**
[You, B.](#) (Harbin University of Science and Technology, Harbin 150080, China); [Jia, D.L.](#); [Zhang, F.J.](#)
Source: *Key Engineering Materials*, v 392-394, p 735-742, 2009

61. **Transit articles extraction based on domestic fusion algorithm**
[Wang, Mingyi](#) (School of Measurement and Communication, Harbin University of Science and Technology, Harbin, China); [Wang, Liqi](#) **Source:** *IJCAI International Joint Conference on Artificial Intelligence*, p 785-787, 2009, *Proceedings - 1st IITA International Joint Conference on Artificial Intelligence, JCAI 2009* **Language:** English
62. **Application of logistical balancing method in manufacturing and assembly line**
[Zhang, Y.](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China) **Source:** *Materials Science Forum*, v 626 627, p 699-704, 2009, *Advances in Materials Manufacturing Science and Technology XIII: Advanced Manufacturing Technology and Equipment, and Manufacturing Systems and Automation* **Language:** English
63. **Optimal algorithm for trajectory planning of the robot**
[Li, Dong-Jie](#) (School of Automation, Harbin University of Science and Technology, Harbin 150080, China); [Qiu, Jiang-Yan](#); [You, Bo](#) **Source:** *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 13, n 1, p 123-127, January 2009 **Language:** Chinese
64. **Design of nodes for embedded and ultra low-power wireless sensor networks**
[Xu, Jun](#) (College of Automation, Harbin University of Science and Technology, Harbin, 150080, China); [You, Bo](#); [Cui, Juan](#); [Ma, Jing](#); [Li, Xin](#) **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 7133, 2009, *Fifth International Symposium on Instrumentation Science and Technology*
65. **Study on torque sensor system used in torque rheometer based on virtual prototyping simulation**
[Cui, S.H.](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Li, Y.](#); [Ren, S.L.](#) **Source:** *Key Engineering Materials*, v 392-394, p 1025-1029, 2009
66. **A high sensitivity quartz tuning fork temperature sensor**
[Xu, Jun](#) (School of Automation, Harbin University of Science and Technology, China); [You, Bo](#); [Li, Xin](#); [Ma, Jing](#) **Source:** *4th IEEE International Conference on Nano/Micro Engineered and Molecular Systems, NEMS 2009*, p 616-619, 2009, *4th IEEE International Conference on Nano/Micro Engineered and Molecular Systems, NEMS 2009* **Language:** English
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[Ge, Bao-Jun](#) (College of Electric and Electronic Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Gu, Feng-Ling](#) **Source:** *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 13, n 1, p 17-21, January 2009 **Language:** Chinese
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