

## 2013 年我校师生 EI 发表情况统计 (585 条)

### 电气学院 108 篇

#### 1、Molecular dynamics simulation of polyethylene/silver-nanoparticle composites

Li, Lin (Key Laboratory of Engineering Dielectrics and Its Application, School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); Wang, Xuan; Sun, Wei-Feng; Lei, Qing-Quan Source: *Wuli Xuebao/Acta Physica Sinica*, v 62, n 10, May 20, 2013 Language: Chinese

Database: Compendex

#### 2、Energy efficiency and fuel economy analysis of a series hybrid electric bus in different chinese city driving cycles

Wu, Xiaogang (Harbin University of Science and Technology, Harbin, 150080, China); Du, Jiuyu; Hu, Chen Source: *International Journal of Smart Home*, v 7, n 5, p 353-368, 2013

Database: Compendex

#### 3、Calculation for the heating and safe operation time of YKK series highvoltage motors in starting process

Xia, Yunyan (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Heilongjiang, Harbin, 150080, China); Meng, Dawei; Xu, Yongming Source: *Open Electrical and Electronic Engineering Journal*, v 7, n SPEC ISS 1, p 39-45, 2013

Database: Compendex

#### 4、Influence of clamping plate permeability and metal screen structures on three-dimensional magnetic field and eddy current loss in end region of a turbo-generator by numerical analysis

Likun, Wang (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, China); Weili, Li; Yi, Xue; Chunwei, Guan Source: *Journal of Applied Physics*, v 114, n 19, November 21, 2013

Database: Compendex

## 5、Current sliding mode control and load disturbance compensation of PMSM for hybrid electric vehicles

[Jin, Ningzhi](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Xudong](#); [Li, Wenjuan](#) **Source:** *Qiche Gongcheng/Automotive Engineering*, v 35, n 6, p 553–558, June 2013 **Language:** Chinese

**Database:** Compendex

## 6、Bench testing technology of automobile anti-lock braking performance

[Zhou, Kai](#) (Ministry of Education Eng Research Center of Auto Electronics Drive Control and System Integration, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Xu-Dong](#); [Jiao, Wen-Liang](#); [Tan, Tian-Jiang](#); [Zhang, Yan](#) **Source:** *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 17, n 6, p 99–106, June 2013 **Language:** Chinese

**Database:** Compendex

## 7、Numerical simulation and analysis of three dimensional flow field of a counter-rotating fan with various angles

[Wen, Jiabin](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [He, Haibo](#) **Source:** *International Journal of Control and Automation*, v 6, n 6, p 127–138, 2013

**Database:** Compendex

## 8、Three-phase static var generator based on Z-source network

[Dongyang, Yang](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, China); [Wenjuan, Li](#); [Jingsi, Cheng](#) **Source:** *International Journal of Control and Automation*, v 6, n 6, p 253–260, 2013

**Database:** Compendex

## 9、Numerical calculation of loss under load variation for driving asynchronous motor

[Ding, Shu-Ye](#) (School of Electrical and Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Li, Guan-Nan](#); [Feng, Hai-Jun](#); [Li, Yue-Long](#); [Deng, Yan-Qiu](#) **Source:** *Dianji yu Kongzhi*

*Xuebao/Electric Machines and Control*, v 17, n 9, p 36–41, 2013 **Language:** Chinese

**Database:** Compendex

**10、Sensorless position detection of sliding mode observer for switched reluctance motor based on exponential reaching law**

[Zhou, Yongqin](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, No. 52, Xuefu Road, Harbin 150080, China); [Zhang, Yuguang](#); [Cui, Di](#); [Sun, Jiawen](#); [Cui, Yanguang](#) **Source:** *ICIC Express Letters, Part B: Applications*, v 4, n 5, p 1375–1382, 2013

**Database:** Compendex

**11、Electric field distribution in converter transformer outlet device and its insulation structure optimization**

[Chen, Qingguo](#) (Key Laboratory of Engineering Dielectrics and Its Application, MOE, Harbin University of Science and Technology, Harbin 150080, China); [Hou, Shuai](#); [Chi, Minghe](#); [Wang, Yonghong](#); [Wei, Xinlao](#) **Source:** *Gaodianya Jishu/High Voltage Engineering*, v 39, n 12, p 2859–2868, December 2013 **Language:** Chinese

**Database:** Compendex

**12、Dynamic characteristics of the discharge in short air-gap with unsymmetrical dielectric-covered electrodes**

[Renxu, Yang](#) (Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education, Harbin University of Science and Technology, Harbin City, Heilongjiang Province 150080, China); [Dianchun, Zheng](#); [Dawei, Zhao](#); [Qian, Wang](#) **Source:** *Annual Report – Conference on Electrical Insulation and Dielectric Phenomena, CEIDP*, p 1004–1007, 2013, *2013 Annual Report Conference on Electrical Insulation and Dielectric Phenomena, CEIDP 2013*

**Database:** Compendex

**13、Breakdown characteristics of the oil-pressboard insulation under compound electric field [Chi, M.H.](#)**

(MOE Key Laboratory of Engineering Dielectrics and Its Application, Harbin University of Science and Technology, 52 Xuefu Road, Harbin, Heilongjiang 150080, China); [Chen, Q.G.](#); [Liu, H.L.](#); [Gao, Y.](#); [Wei,](#)

X.L.; Wang, Y.H.; Chi, Y. **Source:** *Annual Report – Conference on Electrical Insulation and Dielectric Phenomena, CEIDP*, p 817–820, 2013, *2013 Annual Report Conference on Electrical Insulation and Dielectric Phenomena, CEIDP 2013*

**Database:** Compendex

**14、 Effects of molecular ionization energy on liquid streamer development under DC** Zheng, Dianchun

(Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education Harbin University of Science and Technology, Harbin 150080, China); Wang, Zhengwei; Zhao, Dawei; Yang, Weiguo **Source:** *8th International Forum on Strategic Technology 2013, IFOST 2013 – Proceedings*, v 1, p 207–211, 2013, *8th International Forum on Strategic Technology 2013, IFOST 2013 – Proceedings*

**Database:** Compendex

**15、 Classification of partial discharge under different voltages using acoustic emission techniques** Li, Yancheng

(Key Laboratory of Engineering Dielectric and Its Application, Ministry of Education, Harbin University of Science and Technology, Harbin, China); Du, Jinyang; Gao, Junguo; Zhang, Xiaohong; Liu, Tong; Wang, Guoli; Li, Ruihai; Liu, Zhihong; Wang, Jianying **Source:** *Proceedings of IEEE International Conference on Solid Dielectrics, ICSD*, p 121–124, 2013, *ICSD 2013 – Proceedings of the 2013 IEEE International Conference on Solid Dielectrics*

**Database:** Compendex

**16、 A study of the starting control strategy of the mini-car with magnetic powder clutch**

Wu, Xiao Gang (Harbin University of Science and Technology, China); Hu, Chen **Source:** *Applied Mechanics and Materials*, v 380–384, p 516–519, 2013, *Vehicle, Mechatronics and Information Technologies*

**Database:** Compendex

**17、 Molecular dynamics simulation study of polyimide/copper-nanoparticle composites**

[Sun, Wei-Feng](#) (Heilongjiang Provincial Key Laboratory of Dielectric Engineering, School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Xuan](#) Source: *Wuli Xuebao/Acta Physica Sinica*, v 62, n 18, September 20, 2013 Language: Chinese

Database: Compendex

#### 18. Modulation transfer function measurement system at different contrasts for CCD camera

[Li, Wenjuan](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, China); [Liang, Chuan](#); [Jin, Ningzhi](#); [Zhou, Meilan](#) Source: *Applied Mechanics and Materials*, v 241-244, p 648-652, 2013, *Industrial Instrumentation and Control Systems*

Database: Compendex

#### 19. Analysis of fiberglass winding angle on natural frequency of free vibration of cylindrical shell with asymmetric boundary conditions

[Wang, Zhiwei](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Wu, Bo](#); [Wang, Yanfu](#); [Bosiakov, S.M.](#) Source: *Applied Mechanics and Materials*, v 274, p 65-69, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

Database: Compendex

#### 20. Hall effect based tracking position sensor

[Lv, Degang](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, 52 Xuefu Avenue, 150080, China); [Gao, Mingming](#); [Li, Weimin](#); [Feng, Jie](#) Source: *Applied Mechanics and Materials*, v 303-306, p 120-123, 2013, *Sensors, Measurement and Intelligent Materials*

Database: Compendex

#### 21. Investigation of temperature field of the canned motor of nuclear primary pump

[Ding, Shu-Ye](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, Heilongjiang Province, China); [Meng, Fan-Dong](#) Source: *Applied Mechanics and*

*Materials*, v 291–294, p 547–550, 2013, *Advances in Energy Science and Technology*

Database: Compendex

## 22、Preparation and characteristic of magnetic LDPE/Fe304 nano-composite films

[Zhang, Dong](#) (College of Electrical and Electronic Engineer, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Xuan](#); [He, Li-Juan](#); [Song, Wei](#); [Sun, Zhi](#); [Han, Bai](#); [Li, Jin-Xin](#); [Lei, Qing-Quan](#) Source: *Journal of Materials Science: Materials in Electronics*, v 24, n 6, p 1796–1800, June 2013

Database: Compendex

## 23、Coupling research on heating and heat transfer of traction motor for coal mining machine

[Xu, Yong-Ming](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Li-Ying](#); [Yang, Xue](#); [Zhang, Fang](#) Source: *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 17, n 6, p 51–56, June 2013  
Language: Chinese

Database: Compendex

## 24、Measurement of minimum resolvible contrast based on BP neural network

[Yun, Wang](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, China); [Wenjuan, Li](#); [Jie, Liu](#); [Yong, Yu](#) Source: *International Journal of Signal Processing, Image Processing and Pattern Recognition*, v 6, n 6, p 51–58, 2013

Database: Compendex

## 25、Harmonic analysis of AP1000 large-capacity turbo-generator based on BP neural network

[Ge, Bao-Jun](#) (Collage of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, China); [Guo, Wu](#); [Zhang, Dan-Hui](#) Source: *International Journal of Control and Automation*, v 6, n 6, p 163–176, 2013

Database: Compendex

## 26、Dynamic behaviors of SF6 discharge process in short parallel-plate gaps

[Zheng, D.C.](#) (Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education Harbin University of Science and Technology, 52 Xuefu Road, Harbin HLJ 150080, China); [Wang, J.](#); [Li, Z.](#); [Chen, C.T.](#); [Zhao, D.W.](#); [Wang, Y.L.](#) Source: *Annual Report - Conference on Electrical Insulation and Dielectric Phenomena, CEIDP*, p 963-966, 2013, *2013 Annual Report Conference on Electrical Insulation and Dielectric Phenomena, CEIDP 2013*

Database: Compendex

## 27、 Segmentation of breast masses using adaptive region growing

[Song, Lixin](#) (Harbin University of Science and Technology, Harbin 150080, China); [Lv, Yanan](#); [Yang, Bin](#); [Wang, Yuhong](#) Source: *8th International Forum on Strategic Technology 2013, IFOST 2013 - Proceedings*, v 2, p 77-81, 2013, *8th International Forum on Strategic Technology 2013, IFOST 2013 - Proceedings*

Database: Compendex

## 28、 Influence of metal screen materials on 3-D electromagnetic field and eddy current loss in the end region of turbogenerator

[Wang, Likun](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Huo, Feiyang](#); [Li, Weili](#); [Zhang, Yihuang](#); [Li, Qing](#); [Li, Yong](#); [Guan, Chunwei](#) Source: *IEEE Transactions on Magnetics*, v 49, n 2, p 939-945, 2013

Database: Compendex

## 29、 Flow electrification characteristics of oil-pressboard insulation under polarity reversal electric field

[Gao, Y.](#) (Key Laboratory of Engineering Dielectrics and Its Application, Harbin University of Science and Technology, 52 Xuefu Road Harbin, Heilongjiang 150080, China); [Chen, Q.G.](#); [Chi, Minghe](#); [Lin, L.](#) Source: *Annual Report - Conference on Electrical Insulation and Dielectric Phenomena, CEIDP*, p 1022-1025, 2013, *2013 Annual Report Conference on Electrical Insulation and Dielectric Phenomena, CEIDP 2013*

Database: Compendex

**30、Research on the local overheating of stator finger plates for canned primary pump motors**

[Chen, Weijie](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Miao, Lijie](#); [Ding, Shuye](#) **Source:** *Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering*, v 33, n 30, p 113–120, 2013 **Language:** Chinese

**Database:** Compendex

**31、Effect of interface polarization on dielectric properties in nanocomposite compounded with epoxy and montmorillonite**

[Guo, Ning](#) (Key Laboratory of Engineering Dielectric and Its Application, Ministry of Education, Harbin University of Science and Technology, Harbin, China); [Zhang, Jing](#); [Liu, Liwei](#); [Zhang, Taiming](#); [Zhang, Xiaohong](#) **Source:** *Proceedings of IEEE International Conference on Solid Dielectrics, ICSD*, p 840–842, 2013, *ICSD 2013 – Proceedings of the 2013 IEEE International Conference on Solid Dielectrics*

**Database:** Compendex

**32、Influence of five kinds of PWM on commutation torque ripples in BLDCM control system**

[Zhou, Mei-Lan](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Gao, Zhao-Ming](#); [Wu, Xiao-Gang](#); [Li, Zhi](#) **Source:** *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 17, n 7, p 15–21, July 2013 **Language:** Chinese

**Database:** Compendex

**33、Improvement in the electric field distribution of silicone rubber composite insulators by non-linear fillers**

[Wang, Feifeng](#) (States Key Laboratory Cultivation Base of Dielectrics Engineering, Harbin University of Science and Technology, 52 Xuefu Road, Harbin, 150080, China); [Zhang, Peihong](#); [Gao, Mingze](#) **Source:** *8th International Forum on Strategic Technology 2013, IFOST 2013 – Proceedings*, v 1, p 217–221, 2013, *8th International Forum on Strategic Technology 2013, IFOST 2013 – Proceedings*

**Database:** Compendex



**34、Performance of all fiber optical current transducer in optical transmission based on optisystem**

[Shen, Tao](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, China); [Tang, Miao](#); [Wei, Xin-Lao](#); [Yang, Qian-Ru](#); [Yang, Wen-Long](#); [Xiong, Yan-Ling](#) Source: *2013 International Conference on Optoelectronics and Microelectronics, ICOM 2013*, p 1-4, 2013, *2013 International Conference on Optoelectronics and Microelectronics, ICOM 2013*

Database: Compendex

**35、Local electromagnetic force calculation on the rotor of squirrel-cage induction motors with broken bar faults**

[Xie, Ying](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, Heilongjiang Province, China); [Wang, Yunyang](#) Source: *Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering*, v 33, n 27, p 127-134, September 25, 2013 Language: Chinese

Database: Compendex

**36、The theory and experiment of parametric amplification of three-wave nonlinear interaction in water**

[Lan, Chaofeng](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150001, China); [Yang, Desen](#); [Lu, Di](#); [Guo, Xiaoxia](#); [Zhou, Zhonghai](#) Source: *Chinese Journal of Electronics*, v 22, n 2, p 308-312, April 2013

Database: Compendex

**37、Sum-frequency generation of antiferromagnetic sandwich structure**

[Liang, Hong](#) (Department of Dielectric Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Fu, Shu-Fang](#); [Zhou, Sheng](#); [Su, Chun-Yan](#); [Lin, Wei-Qiu](#) Source: *Applied Mechanics and Materials*, v 385-386, p 51-54, 2013, *Applied Scientific Research and Engineering Developments for Industry*

Database: Compendex

**38、Investigation on breakdown properties of low-density polyethylene / nano-ZnO composites**

[Cheng, Yujia](#) (Key Laboratory of Engineering Dielectric and Its Application, Ministry of Education, Harbin University of Science and Technology, Harbin, 150040, China); [Guo, Ning](#); [Wang, Ruoshi](#); [Zhang, Xiaohong](#) **Source:** *Annual Report – Conference on Electrical Insulation and Dielectric Phenomena, CEIDP*, p 830–833, 2013, *2013 Annual Report Conference on Electrical Insulation and Dielectric Phenomena, CEIDP 2013*

**Database:** Compendex

### **39、 A method of optimizing kernel parameter of sphere structured support vector machine**

[Shouqiang, Kang](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, China); [Yujing, Wang](#); [Guangxue, Yang](#); [Mikulovich, V.I.](#) **Source:** *Journal of Computers (Finland)*, v 8, n 10, p 2701–2705, 2013

**Database:** Compendex

### **40、 A calculation method of reactive compensation susceptances based on balance principle**

[Sun, Xiao Bo](#) (College of Electrical and Electronics Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Meng, Da Wei](#) **Source:** *Applied Mechanics and Materials*, v 347–350, p 1501–1505, 2013, *Instruments, Measurement, Electronics and Information Engineering*

**Database:** Compendex

### **41、 Research on bench testing technology of automobile ABS: Dynamic performance based on inertia simulation**

[Kai, Zhou](#) (Harbin University of Science and Technology, No. 52, Xuefu Road, Harbin, Heilongjiang, China); [Xu-Dong, Wang](#); [Yan, Zhang](#); [Wen-Liang, Jiao](#); [Tian-Jiang, Tan](#) **Source:** *International Journal of Vehicle Safety*, v 6, n 4, p 297–319, 2013

**Database:** Compendex

### **42、 Loss analysis for permanent magnet synchronous motor under vector control**

[Ding, Shuye](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Liu, Shuqi](#); [Bi, Liuxin](#); [Feng, Haijun](#); [Li, Yuelong](#) **Source:** *Hsi-An Chiao Tung*

*Ta Hsueh/Journal of Xi'an Jiaotong University*, v 47, n 12, p 95-101, December 2013 **Language:** Chinese

**Database:** Compendex.

#### 43、 Study of broken bars in three-phase squirrel-cage induction motors at standstill

[Xie, Ying](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Gu, Chenglin](#); [Cao, Wenping](#) **Source:** *International Transactions on Electrical Energy Systems*, v 23, n 7, p 1124-1138, October 2013

**Database:** Compendex

#### 44、 Measurement on modulation transfer function under different contrasts

[Wen-Juan, Li](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, 450#Box No.52, XueFu Road, Harbin, China); [Chuan, Liang](#); [Wei, Jiang](#); [Chi-Zhong, Wang](#) **Source:** *Telkomnika - Indonesian Journal of Electrical Engineering*, v 11, n 2, p 704-709, February 2013

**Database:** Compendex

#### 45、 Partial discharge combination detection with HF and UHF method for power cables

[Chen, Qing-Guo](#) (State Key Laboratory Breeding Base of Dielectrics Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Pu, Jin-Yu](#); [Ding, Ji-Yuan](#); [Li, Hao](#); [Sun, Jian-Tao](#); [Zhang, Shu-Qi](#) **Source:** *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 17, n 4, p 39-44, April 2013 **Language:** Chinese

**Database:** Compendex

#### 46、 Design of BLDCM fuzzy control system for electric vehicle based on DSP

[Wen, Jia-Bin](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Yang, Bin](#) **Source:** *Applied Mechanics and Materials*, v 274, p 363-368, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

**Database:** Compendex

**47、 Discharge characteristics of streamer in liquid dielectric under lightning impulse voltage**

[Dianchun, Zheng](#) (Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education Harbin University of Science and Technology, Harbin 150080, China); [Zhengwei, Wang](#); [Chuntian, Chen](#); [Weigu, Yang](#) **Source:** *Annual Report – Conference on Electrical Insulation and Dielectric Phenomena, CEIDP*, p 971–974, 2013, *2013 Annual Report Conference on Electrical Insulation and Dielectric Phenomena, CEIDP 2013*

**Database:** Compendex

**48、 Research on energy feedback strategy for electric vehicle**

[Sun, Dongyang](#) (Harbin University of Science and Technology, China); [Wang, Xudong](#); [Na, Risha](#); [Wang, Tao](#) **Source:** *2013 9th IEEE Vehicle Power and Propulsion Conference, IEEE VPPC 2013*, p 283–288, 2013, *2013 9th IEEE Vehicle Power and Propulsion Conference, IEEE VPPC 2013*

**Database:** Compendex

**49、 Moisture influence on the electric field distribution of oil-pressboard insulation under compound electric field**

[Chen, Qing-Guo](#) (MOE Key Laboratory of Engineering Dielectrics and Its Application, Harbin University of Science and Technology, Harbin 10080, China); [Chi, Ming-He](#); [Wang, Gang](#); [Gao, Yuan](#); [Zhang, Song](#); [Yuan, Chi](#) **Source:** *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 17, n 7, p 54–60, July 2013 **Language:** Chinese

**Database:** Compendex

**50、 Initial control scheme for pumped storage machine starting with SFC**

[Ge, Baojun](#) (Harbin University of Science and Technology, Harbin 150080, China); [Tao, Dajun](#); [Dong, Chuanyou](#); [Lü, Yanling](#) **Source:** *Diangong Jishu Xuebao/Transactions of China Electrotechnical Society*, v 28, n 11, p 147–154, November 2013 **Language:** Chinese

**Database:** Compendex

**51、 Effect of different particle size of nano- zinc oxide on the surface binding energy in polyimide / zinc oxide composites**

[Lin, Jia Qi](#) (Key Laboratory of Engineering Dielectric and Its Application, Ministry of Education, Harbin University of Science and Technology, Harbin 150080, China); [Lin, Hui](#); [Yang, Wen Long](#); [Li, Xiao Kang](#); [Liu, Ying](#); [Xie, Zhi Bin](#); [Zhang, Pa Nan](#) Source: *Advanced Materials Research*, v 785-786, p 556-560, 2013, *Current Trends in the Development of Industry*

Database: Compendex

**52、 Analysis and calculation of slot leakage reactance in the stator bar strands of deficient transposition**

[Liang, Yan-Ping](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, China); [Yu, Hong-Hao](#); [Xu, Bian](#) Source: *COMPEL - The International Journal for Computation and Mathematics in Electrical and Electronic Engineering*, v 32, n 3, p 1098-1111, 2013

Database: Compendex

**53、 Effect of magnetic field treatment on the electrical conductivity of low-density polyethylene and its composites with CNTs**

[Han, Bao-Zhong](#) (Key Laboratory of Engineering Dielectrics and Its Application, College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, Heilongjiang 150080, China); [Ma, Feng-Lian](#); [Guo, Wen-Min](#); [Wang, Yan-Jie](#); [Jiang, Hui](#) Source: *Xinxing Tan Cailiao/New Carbon Materials*, v 28, n 1, p 20-25, February 2013 Language: Chinese

Database: Compendex

**54、 A two-step stereo correspondence algorithm based on combination of feature-matching and region-matching**

[Lu, Di](#) (Harbin University of Science and Technology, Harbin, China); [Du, Yu](#) Source: *8th International Forum on Strategic Technology 2013, IFOST 2013 - Proceedings*, v 2, p 51-55, 2013, *8th International Forum on Strategic Technology 2013, IFOST 2013 - Proceedings*

Database: Compendex

**55、 Influence of rotor magnetic circuit structure on synchronous reactance of turbo-generator**

[Liang, Yan-Ping](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Hou, Yu](#) Source: *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 17, n 7, p 34–39, July 2013 Language: Chinese

Database: Compendex

#### 56、Realization of a ZVS inverting spot welding power supply

[Zhao, Peng Shu](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Wang, Xu Dong](#); [Yang, Miao Sen](#); [Kang, Kai](#) Source: *Applied Mechanics and Materials, Mechatronics and Control Engineering*, v 339, p 440–445, 2013, *Mechatronics and Control Engineering*

Database: Compendex

#### 57、Dynamic behaviors of charged particles in SF6-N 2-CO2 discharge process

[Zheng, Dianchun](#) (Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Jia](#); [Li, Zhi](#); [Zhao, Dawei](#); [Yang, Weiguo](#) Source: *2013 2nd International Conference on Electric Power Equipment – Switching Technology, ICEPE–ST 2013*, 2013, *2013 2nd International Conference on Electric Power Equipment – Switching Technology, ICEPE–ST 2013*

Database: Compendex

#### 58、Measurement and experiment study on imaging performance of visible imaging system

[Li, Wen-Juan](#) (Electrical and Electronic Engineering College, Harbin University of Science and Technology, Harbin 150080, China); [Zhang, Yuan](#); [Yu, Yong](#); [Dai, Jing-Min](#) Source: *Guangdianzi Jiguang/Journal of Optoelectronics Laser*, v 24, n 12, p 2360–2366, December 2013 Language: Chinese

Database: Compendex

#### 59、Research on discharge behaviors of short SF6-gap with dielectric-covered electrodes under standard lightning impulse

[Zheng, Dianchun](#) (Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education, Harbin University of Science and

Technology, Harbin 150080, China); [Yang, Renxu](#); [Chen, Chuntian](#); [Wang, Qian](#); [Yang, Weiguo](#) Source: *2013 2nd International Conference on Electric Power Equipment – Switching Technology, ICEPE–ST 2013*, 2013, *2013 2nd International Conference on Electric Power Equipment – Switching Technology, ICEPE–ST 2013*

Database: Compendex

#### 60、 Research on the non-linear conductivity characteristics of nano-SiC silicone rubber composites

[Wang, Feifeng](#) (States Key Laboratory Cultivation Base of Dielectrics Engineering, Harbin University of Science and Technology, 52 Xuefu Road, Harbin 150080, China); [Zhang, Peihong](#); [Gao, Mingze](#); [Zhao, Xin](#); [Gao, Jinpeng](#) Source: *Annual Report – Conference on Electrical Insulation and Dielectric Phenomena, CEIDP*, p 535–538, 2013, *2013 Annual Report Conference on Electrical Insulation and Dielectric Phenomena, CEIDP 2013*

Database: Compendex

#### 61、 Influence of moisture absorption on space charge property of MgO/LDPE nanocomposite

[Yang, J. M.](#) (Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education, Harbin University of Science and Technology, Harbin 150080, China); [Wang, X.](#); [Zheng, C. J.](#); [Zhao, H.](#); [Lei, Q. Q.](#) Source: *Annual Report – Conference on Electrical Insulation and Dielectric Phenomena, CEIDP*, p 719–721, 2013, *2013 Annual Report Conference on Electrical Insulation and Dielectric Phenomena, CEIDP 2013*

Database: Compendex

#### 62、 Measurement of the electro-optic coefficients in electro-optic polymer thin film devices with interdigitated coplanar electrodes

[Jiang, Qiang](#) (State Key Laboratory Breeding Base of Dielectrics Engineering, Harbin University of Science and Technology, Harbin, Heilongjiang 150080, China); [Wang, Xuan](#); [Li, Zhiyuan](#) Source: *Guangxue Xuebao/Acta Optica Sinica*, v 33, n 9, p 0931001, September 2013 Language: Chinese

Database: Compendex

#### 63、 The design of yarn constant tension feeder system

Zhou, Meilan (Harbin University of Science and Technology, Harbin 150080, China); Fu, Yanhui; He, Zhenqiu; Liu, Rui **Source:** *Applied Mechanics and Materials*, v 274, p 294–298, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

**Database:** Compendex

#### 64、 Analysis on coupling fields of steady-state condition for DC 110 kV cable joint

Zheng, Dian-Chun (Key Lab of Engineering Dielectrics and Its Application, Ministry of Education, Harbin University of Science and Technology, Harbin 150080, China); Gao, Hai-Qiang; Li, Zhi; Chen, Chun-Tian; Zhao, Da-Wei; Yang, Jia-Xiang **Source:** *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 17, n 12, p 64–69, December 2013 **Language:** Chinese

**Database:** Compendex

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[Zhang, Weichao](#) (Key Laboratory of Engineering Dielectric and Its Application, Ministry of Education, School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Heilongjiang, Harbin 150080, China); [Zhao, Hong](#); [Liu, Tong](#); [Wang, Guoli](#); [Li, Ruihai](#) **Source:** *Guangxue Xuebao/Acta Optica Sinica*, v 33, n 9, p 0906001, September 2013 **Language:** Chinese

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[Chen, Qingguo](#) (MOE Key Laboratory of Engineering Dielectrics and Its Application, Harbin University of Science and Technology, Harbin 150080, China); [Chi, Minghe](#); [Gao, Yuan](#); [Wei, Xinlao](#); [Wang, Yonghong](#); [Zhang, Song](#) **Source:** *Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering*, v 33, n 31, p 170–176, 2013 **Language:** Chinese

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[Liang, Yan-Ping](#) (School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Wu, Lei](#); [Bian, Xu](#) **Source:** *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 17, n 8, p 61–69, August 2013 **Language:** Chinese

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## 机械学院 95 篇

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[Zhang, Yongde](#) (Intelligent Machine Institute, Harbin University of Science and Technology, No. 52, Xuefu Road, Nangang District, Harbin 150080, China); [Jiang, Jixiong](#) Source: *ICIC Express Letters*, v 7, n 1, p 73–78, 2013

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[Bi, Hong Tao](#) (Harbin University of Science and Technology, Harbin, China); [Wu, Liang](#) Source: *Applied Mechanics and Materials*, v 274, p 490-495, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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## 22、 Research of PCBN tool wear mechanism in turning Ni-based superalloy

[Ji, Wei](#) (Harbin University of Science and Technology, The key laboratory of National and Local United Engineering for High-Efficiency Cutting and Tools, Harbin, China); [Liu, Xian Li](#); [Li, Han Yang](#); [You, Hai Yan](#); [Fan, Meng Chao](#) Source: *Advanced Materials Research*, v 820, p 185-189, 2013, *Metallic Materials and Manufacturing Technology*

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## 23、 Research on running ride comfort of the multifunctional harvester

[Shu, Qing](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); [Zhu, Jie](#) Source: *Advanced Materials Research*, v 791, p 795-798, 2013, *Chemical and Mechanical Engineering, Information Technologies*

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## 24、 No-contact hydraulic dynamic seal characteristic study base on CFD

[Yu, G. B.](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Dai, B.](#); [Huang, L.](#); [Nie, J. F.](#); [Zhao, Y.](#) Source: *Applied Mechanics and Materials*, v 274, p 612-615, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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## 25、 The nonlinear characteristic of vibration signal in milling flutter process

[Wu, S.](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, China); [Jia, Y. T.](#); [Qu, D.](#) Source: *Applied Mechanics and Materials*, v 274, p 128-131, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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## 26、 Using fuzzy switching to achieve the smooth switching of force and position

[Gao, Bingwei](#) (Mechanical and Power Engineering College, Harbin University of Science and Technology, Harbin Heilongjiang Province,



China); [Shao, Junpeng](#); [Han, Guihua](#); [Sun, Guitao](#); [Yang, Xiaodong](#); [Wu, Di](#) **Source:** *Applied Mechanics and Materials*, v 274, p 638–641, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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[Wang, Zhenbo](#) (Mechanical Power and Engineering College, Harbin University of Science and Technology, Harbin, China); [Su, Haiyang](#); [Tang, Yanchao](#) **Source:** *Applied Mechanics and Materials*, v 274, p 41–44, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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### 28、Eccentricity and rotational speed effect on the rotor-bearing

[Dai, Bing](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Yu, Guangbin](#); [Shao, Junpeng](#); [Huang, Long](#) **Source:** *Applied Mechanics and Materials*, v 274, p 237–240, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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### 29、Research on the force density function in the rake face of H-slot tool

[Li, Zhe](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Li, Yongfu](#); [Li, Long](#); [Zheng, Minli](#); [Zhai, Quanpeng](#) **Source:** *International Journal of u- and e- Service, Science and Technology*, v 6, n 4, p 107–115, 2013

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### 30、Inverse design of mixer rotor used in torque rheometer

[Cui, S.H.](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Sun, Q.Y.](#); [Yu, X.D.](#) **Source:** *Applied Mechanics and Materials*, v 427–429, p 252–256, 2013, *Mechanical Engineering, Industrial Electronics and Information Technology Applications in Industry*

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31、Study of electro-hydraulic force servo system based on flow press servo-valve and fussy intelligent control strategy

[Li, Jianying](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Yanwei](#); [Wang, Xiaojing](#); [Shao, Junpeng](#); [Han, Guihua](#); [Wu, Bo](#) Source: *Journal of Computational and Theoretical Nanoscience*, v 10, n 12, p 2955–2960, December 2013

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32、The reliability analysis of car electronic horn sound level based on the fault tree

[Sun, Quan Ying](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Cui, Si Hai](#); [Wang, Yi Lin](#); [Yu, Xiao Dong](#) Source: *Applied Mechanics and Materials, Mechanical Engineering, Industrial Electronics and Information Technology Applications in Industry*, v 427–429, p 350–353, 2013, *Mechanical Engineering, Industrial Electronics and Information Technology Applications in Industry*

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33、Experimental study on high-speed WEDM finishing in gas based on central composite design

[Wang, Tong](#) (Mechanical and Power Engineering College, Harbin University of Science and Technology, 52 Xuefu Road, Harbin 150080, China); [Lu, Yumei](#); [Wang, Chaoqun](#); [Jiang, Kun](#); [Xie, Fei](#); [Ding, Xiangwei](#) Source: *Advanced Materials Research*, v 662, p 319–322, 2013, *Nanotechnology and Precision Engineering*

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[Ge, J.H.](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); [Wang, Y.P.](#); [Zhang, J.](#); [Gao, H.](#) Source: *International Journal of Database Theory and Application*, v 6, n 4, p 169–178, 2013

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[Xiang, Jing Zhong](#) (Mechanical and Power Engineering College, Harbin University of Science and Technology, Harbin 150080, China); [Zhu, Hui](#); [Gao, Meng Jin](#); [Chen, Fang Jian](#); [Shi, Xian Jiang](#); [Zhao, Yan Ling](#) Source: *Advanced Materials Research*, v 791, p 841–844, 2013, *Chemical and Mechanical Engineering, Information Technologies*

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### 36、Parts information extraction and storage of 3D-CAPP system oriented Virtual Manufacturing

[Sui, Xiu Lin](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Zhang, Guang Lei](#); [Wang, Qing](#); [Sun, Quan Ying](#); [Zhang, Xue Wei](#) Source: *Applied Mechanics and Materials*, v 427–429, p 2645–2649, 2013, *Mechanical Engineering, Industrial Electronics and Information Technology Applications in Industry*

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### 37、Finite element optimization of electric field structure in electrospinning

[Dai, Ye](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Sun, Li-Li](#); [Ren, Sheng-Le](#); [Ma, Rei-Dong](#) Source: *Advanced Materials Research*, v 765–767, p 456–459, 2013, *Advanced Information and Computer Technology in Engineering and Manufacturing, Environmental Engineering*

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### 38、A signal conditioning preposing circuit for portable wheel load measure plate

[Zhao, Xintong](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, China); [Lu, Xiaodong](#); [Lu, Wensheng](#); [Jin, Chengjun](#); [Zhang, Xijun](#); [Zhang, Guodong](#) Source: *Applied Mechanics and Materials*, v 274, p 95–98, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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### 39、Effect of different winding angle of fiberglass on parametric stability of structurally anisotropic cylindrical axisymmetric shells

[Wang, Yanfu](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Zhiwei](#) Source: *Applied Mechanics and Materials*, v 274, p 78–81, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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#### 40、Heat transfer performance of glazed units in dual airflow windows

[Sun, Bo](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Xuefu Road 52, Harbin150080, China); [Hong, Guangyu](#); [Xu, Mingtao](#); [Wang, Wenjian](#) Source: *Applied Mechanics and Materials*, v 274, p 508–512, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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#### 41、Study of screw holding capability of micron wood fiber molded products

[Pan, Chengyi](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); [Ma, Yan](#) Source: *Applied Mechanics and Materials*, v 274, p 145–148, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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#### 42、Research on cutting force spectrum character and tools vibration character under titanium alloy end-surface turning

[Wei, Zhang](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Heilongjiang Harbin 150080, China); [Minli, Zheng](#); [Yingbin, Li](#) Source: *Applied Mechanics and Materials*, v 274, p 196–199, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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[Jiang, B.](#) (Machinery Industry Key Laboratory of Chip Control and High Efficiency Tool Technology, Harbin University of Science and Technology, Harbin 150080, China); [Liu, X.L.](#); [Zheng, M.L.](#); [Yang, Y.J.](#); [Jiang, L.](#) Source: *Advanced Materials Research*, v 670, p 114–118, 2013, *Advanced Design and Manufacturing Technology II*

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**44、 Research of LS-WEDM finishing in gas based on gray relation grade**

[Lu, Y.M.](#) (Mechanical and Power Engineering College, Harbin University of Science and Technology, 52 Xuefu Road, Harbin, 150080, China); [Wang, T.](#); [He, L.](#); [Yan, W.W.](#); [Fang, S.C.](#) Source: *Applied Mechanics and Materials*, v 274, p 74-77, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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**45、 Study of surface quality in machining nickel-based alloy Inconel 718**

[Fan, Yi Hang](#) (National and Local United Engineering Laboratory of High-Efficiency Cutting and Tool Technology, Harbin University of Science and Technology, Harbin 150080, China); [Hao, Zhao Peng](#); [Zheng, Min Li](#); [Sun, Feng Lian](#); [Yang, Shu Cai](#) Source: *International Journal of Advanced Manufacturing Technology*, v 69, n 9-12, p 2659-2667, December 2013

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[Monan, Wang](#) (Robotics Institute, Harbin University of Science and Technology, Harbin, 150080, China); [Jinke, Li](#) Source: *Sensors and Transducers*, v 155, n 8, p 155-161, August 2013

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[Jiang, Jin-Gang](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); [Zhang, Yong-De](#); [Zhang, Jian-Yi](#); [Du, Hai-Yan](#) Source: *Proceedings of the 8th International Conference on Computer Science and Education, ICCSE 2013*, p 1102-1106, 2013, *Proceedings of the 8th International Conference on Computer Science and Education, ICCSE 2013*

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[Jun-tao, Gu](#) (Intelligent Machine Institute, Harbin University of Science and Technology, Heilongjiang Harbin 150080, China); [Yong-de, Zhang](#) Source: *International Journal of Smart Home*, v 7, n 6, p 367-376, 2013

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#### 49、Application of operations research for production scheduling

[Li, Ping](#) (Mechanical Power Engineering Institute, Harbin University of science and technology, Harbin, Heilongjiang 150080, China) Source: *Advanced Materials Research*, v 765-767, p 252-255, 2013, *Advanced Information and Computer Technology in Engineering and Manufacturing, Environmental Engineering*

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#### 50、Optimum grinding parameters for CRYSTOE and NEOPARIES based on orthogonal experiment

[Xu, Li](#) (Mechanical Power and Engineering College, Harbin University of Science and Technology, Harbin, China); [Li, Hongdong](#); [Zhou, Lili](#) Source: *Applied Mechanics and Materials*, v 274, p 61-64, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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#### 51、CFD simulation of installation angle for axial flow fan of a motor

[Tang, Jiadong](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); [Lu, Yiping](#); [Sun, Xuemei](#); [Zhang, Wanquan](#) Source: *Applied Mechanics and Materials*, v 274, p 212-215, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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#### 52、Simulation on multi-oil-cavity and multi-oil-pad hydrostatic bearings

[Xu, Xiaoqiu](#) (Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Shao, Junpeng](#); [Yang, Xiaodong](#); [Zang, Yanqin](#); [Yu, Xiaodong](#); [Gao, Bingwei](#) Source: *Applied Mechanics and Materials*, v 274, p 274-277, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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**53、 Influence research of recess shape on dynamic effect of hydrostatic thrust bearing**

[Yu, Xiaodong](#) (Harbin University of Science and Technology, Harbin Heilongjiang Province, China); [Li, Zhenguo](#); [Zhou, Defan](#); [Li, Hengwei](#); [Gao, Chunli](#); [Qiu, Zhixin](#); [Wu, Bo](#); [Zhang, Yanqin](#); [Qin, Bai](#); [Dong, Xuezhe](#) **Source:** *Applied Mechanics and Materials*, v 274, p 57–60, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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[Zhao, Zhong-Xia](#) (School of machinery and power engineering, Harbin University of Science and Technology, Harbin 150080, China); [Lv, Wei](#); [Li, Rui-Yang](#); [Wang, Xin-Hai](#); [Zhang, De-Li](#) **Source:** *Applied Mechanics and Materials*, v 274, p 87–90, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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**55、 The characteristic simulation analysis method based on the theory of similarity for combined interface of heavy machine tools**

[Ren, Shengle](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, 150080, China); [Dai, Ye](#); [Che, Ming](#); [Du, Xu](#) **Source:** *Applied Mechanics and Materials*, v 274, p 183–186, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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[Qin, Bai](#) (Harbin University of Science and Technology, Harbin Heilongjiang Province, China); [Zhang, Bo](#); [Wang, Quanfu](#); [Ji, Yajuan](#); [Zhao, Yanjiang](#); [Yu, Xiaodong](#); [Ma, Yuqiu](#) **Source:** *Applied Mechanics and Materials*, v 274, p 99–102, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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**57、Calculation of 3D flow field of large air-cooled turbo-generators with multi-path ventilation**

[Lu, Yiping](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, Heilongjiang Province, China); [Hong, Guangyu](#); [Tang, Lu](#); [Han, Jiade](#) Source: *Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering*, v 33, n 3, p 133-139, January 25, 2013 Language: Chinese

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[Zhang, Yongde](#) (Intelligent Machine Institute, Harbin University of Science and Technology, Harbin 150080, China); [Jiang, Jingang](#); [Zhang, Shu](#); [Luo, Chunling](#); [Chen, Yao](#) Source: *Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument*, v 34, n 3, p 494-501, March 2013 Language: Chinese

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[Zhang, Yan-Qin](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Fan, Li-Guo](#); [Li, Rui](#); [Dai, Chun-Xi](#); [Yu, Xiao-Dong](#) Source: *Journal of Hydrodynamics*, v 25, n 2, p 236-241, April 2013

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**60、Camera calibration method based on openCV**

[Qiao, Yu Jing](#) (School of Mechanical Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Liu, Zhong He](#); [Hu, Da Xun](#); [Xu, Jing Wei](#) Source: *Applied Mechanics and Materials*, v 330, p 517-520, 2013, *Materials Engineering and Automatic Control II*

**61、Training pattern of undergraduate's innovative education using robot as a education platform**

[Zhang, Yong-De](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); [Jiang, Jin-Gang](#); [Du, Hai-Yan](#); [Zhang, Qin-Xiang](#) Source: *Proceedings of the 8th*



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**62、 Online adaptive control with constant load cutting based on machine behavior model**

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**63、 Motion control point optimization of dental arch generator**

[Zhang, Yong-De](#) (Intelligent Machine Institute, Harbin University of Science and Technology, Heilongjiang Harbin 150080, China); [Gu, Jun-Tao](#); [Jiang, Jin-Gang](#); [Sun, Xue-Lian](#) Source: *International Journal of u- and e- Service, Science and Technology*, v 6, n 5, p 49–56, 2013

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**64、 Analysis of fiberglass winding angle on natural frequency of cylindrical shell with symmetric boundary conditions**

[Wang, Zhi Wei](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Wang, Yan Fu](#); [Qin, Bai](#) Source: *Advanced Materials Research*, v 765–767, p 106–109, 2013, *Advanced Information and Computer Technology in Engineering and Manufacturing, Environmental Engineering*

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**65、 Optimization for matching absorption of infrared radiation heating in whole wavelength region**

[Liu, Xingjia](#) (Department of Thermal Energy and Power Engineering, Harbin University of Science and Technology, Harbin, Heilongjiang, 150080, China) Source: *Applied Mechanics and Materials*, v 274, p 91–94, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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**66、 Study on shaft orbits measurement and identification based on LabVIEW**

[Zhang, Hongxin](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Heilongjiang 150080, China); [Zhou, Hao](#); [Guo, Xinping](#); [Meng, Teng](#); [Hong, Xinyu](#); [Yan, Yu](#) **Source:** *Proceedings – 2013 5th Conference on Measuring Technology and Mechatronics Automation, ICMTMA 2013*, p 1087–1090, 2013, *Proceedings – 2013 5th Conference on Measuring Technology and Mechatronics Automation, ICMTMA 2013*

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**67、 Air cooled generator stator temperature field distribution and experimental comparison**

[Wang, Fang](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Guo, Rui-Qian](#); [An, Zhi-Hua](#); [Niu, Lian-Jing](#); [Dong, Hui](#) **Source:** *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 17, n 12, p 46–50, December 2013  
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[Jia, D.K.](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, China); [Xiao, F.](#); [Wu, S.](#) **Source:** *Applied Mechanics and Materials*, v 274, p 136–139, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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**69、 Temperature field of hydrostatic supporting disk in different viscosity and rotational speed**

[Zhang, Yanqin](#) (Harbin University of Science and Technology, Heilongjiang Province, Harbin, China); [Li, Rui](#); [Dai, Chunxi](#); [Shao, Junpeng](#); [Yang, Xiaodong](#); [Sun, Guitao](#) **Source:** *Applied Mechanics and Materials*, v 274, p 124–127, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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[Chen, Juhui](#) (Harbin University of Science and Technology, 52 Xuefu Street Harbin, 150001, China); [Hu, Ting](#); [Li, Jiuru](#) **Source:** *Applied Mechanics and Materials*, v 274, p 596-599, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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**72、 Research on meshing theory and simulation of noninvolute beveloid gears with crossed axes**

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**73、 Analysis on milling force based on advantedge FEM**

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#### 76、Thermal and fluid field simulation of single pulse discharge in dry EDM

[Wang, T.](#) (Mechanical and Power Engineering College, Harbin University of Science and Technology, 52 Xuefu Road, Harbin, 150080, China); [Zhe, J.](#); [Zhang, Y.Q.](#); [Li, Y.L.](#); [Wen, X.R.](#) Source: *Procedia CIRP*, v 6, p 427-431, 2013, *Proceedings of the 17th CIRP Conference on Electro Physical and Chemical Machining, ISEM 2013*

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[Zhang, Yanqin](#) (Harbin University of Science and Technology, Heilongjiang Province, Harbin, China); [Li, Rui](#); [Dai, Chunxi](#); [Shao, Junpeng](#); [Yang, Xiaodong](#); [Sun, Guitao](#) Source: *Applied Mechanics and Materials*, v 274, p 132-135, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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#### 80、Decoupling analysis of the tiltable wheel load measuring plate

[Zhao, Xintong](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin Heilongjiang 150080, China); [Zhang, Guodong](#); [Lu, Xiaodong](#); [Zhang, Xijun](#) Source: *Sensors and Transducers*, v 160, n 12, p 527–532, 2013

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#### 81、 Research on the friction mechanism and minimum steady speed of electro-hydraulic servo motor

[Wang, Xiaojing](#) (Mechanical Power Engineering Institute, Harbin University of science and technology, Harbin Heilongjiang, China); [Cui, Xiao](#); [Li, Ping](#); [Chen, Xin](#); [Xiu, Liwei](#) Source: *Applied Mechanics and Materials*, v 274, p 179–182, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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#### 82、 Calculation of speed ratio of two-stage helical gear reducer for minimum mass

[Pan, Chengyi](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China) Source: *Applied Mechanics and Materials*, v 274, p 149–152, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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#### 83、 Research through design of a one-dimensional cable-rod deployable mechanism

[Hao, Guangping](#) (School of Mechanical and Dynamic Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Meng, Fanzhu](#); [Zhang, Yongde](#) Source: *Applied Mechanics and Materials*, v 274, p 261–265, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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**84、Simulation on cutting temperature during milling aluminum alloy 7075-T7451**

[Ge, Jiang Hua](#) (School of Mechanical and Dynamic Engineering, Harbin University of Science Technology, Harbin 150080, China); [Yang, Guang Qi](#); [Wang, Ya Ping](#); [Zheng, Jun Qiang](#); [Wang, He Long](#) Source: *Applied Mechanics and Materials*, v 274, p 444-447, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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**85、The simulation research of double fed wind generator fault diagnosis based on MCSA**

[Shi, Xianjiang](#) (Mechanical and Power Engineering College, Harbin University of Science and Technology, China); [Ge, Fupeng](#); [Sun, Han](#); [Meng, Qingchun](#); [Si, Junshan](#) Source: *Applied Mechanics and Materials*, v 274, p 103-106, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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[Wang, Xin-Hai](#) (Harbin University of Science and Technology, College of mechanical and power engineering, Thermal energy and power engineering, Heilongjiang Harbin, 150080, China); [Lv, Wei](#); [Zhang, De-Li](#); [Zhang, Xiao-Nan](#); [Zhao, Zhong-Xia](#) Source: *Applied Mechanics and Materials*, v 274, p 479-482, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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**87、Numerical simulation of reinforced particle stress concentration in Al-Si alloy rolling**

[Zhao, Yan-Ling](#) (School of Mechanical Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Zhou, Kai](#); [Che, Wan-Bo](#); [Xuan, Jia-Ping](#); [Che, Chun-Yu](#) Source: *Cailiao Gongcheng/Journal of Materials Engineering*, n 3, p 51-54+60, March 2013 Language: Chinese

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[Zhang, Hong-Xin](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Zhang, Jian](#); [Qiao, Yu-Jing](#); [Si, Jun-Shan](#); [Ma, Wei](#) Source: *Guangdianzi Jiguang/Journal of Optoelectronics Laser*, v 24, n 5, p 838–842, May 2013  
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### 1、Preparation and properties of PI-EP/SiO<sub>2</sub>-Al<sub>2</sub>O<sub>3</sub> composite material



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#### 6、 Shear strength and brittle failure of low-Ag SAC-Bi-Ni solder joints during ball shear test

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#### 7、 Research on microwave synthesis polyphosphazene with carbazole grafted by nitrobenzene azo and its optical conductivity property

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#### 8、 Nonlinear rectification for capacitance method measuring the moisture of green sand based on functional link neural network

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#### 9、Microstructures and mechanical properties of AZ31+Sr+Y magnesium alloy sheets produced by twin-roll casting and sequential hot rolling

[Yu, Yan Dong](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, 150040, China); [Hu, Qiong](#); [Jiang, Peng](#) **Source:** *Advanced Materials Research*, v 765-767, p 3176-3179, 2013, *Advanced Information and Computer Technology in Engineering and Manufacturing, Environmental Engineering*

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[Ding, Guochao](#) (College of Measure–control Technology and Communication Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Zhou, Zhen](#); [Liu, Yanlong](#); [Liu, Yingnan](#); [Yin, Jinying](#) Source: *Applied Mechanics and Materials*, v 274, p 307–311, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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[Zhang, Xu-Hui](#) (School of Measurement-Control and Communication, Harbin University of Science and Technology, Harbin 150080, Heilongjiang Province, China); [Duan, Pan](#); [Peng, Zhixuan](#); [Na, Li](#) **Source:** *8th International Forum on Strategic Technology 2013, IFOST 2013 - Proceedings*, v 2, p 110-113, 2013, *8th International Forum on Strategic Technology 2013, IFOST 2013 - Proceedings*

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#### 55、Circle detection and its number identification in complex condition based on random Hough transform

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**61、 An optimization of the chlorine gas wireless sensor network coverage and leakage model**

[Shi, Yunbo](#) (The Higher Educational Key Laboratory for Measuring and Control Technology, Instrumentation of Heilongjiang Province, Harbin University of Science and Technology, No. 52 Xuefu Road, Harbin, 150080, China); [Du, Fang](#); [Wang, Mengmeng](#); [Wang, Rongxin](#); [Xiu, Debing](#) Source: *Sensors and Transducers*, v 154, n 7, p 62-70, 2013

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### 2、Stability analysis of state saturation 2D discrete time-delay systems based on F-M model

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### 3、Piezoelectric properties and fatigue characteristics of highly (100)-oriented (Pb<sub>1-x</sub>-yLa<sub>x</sub>Cay)Ti<sub>1-x/403</sub> thin films

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**16、Microstructure and dielectric property study of polyimide/BaTiO<sub>3</sub> nanocomposite films**

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[Huang, Jin Jer](#) (Department of Optoelectric Information Science and Engineering, Harbin University of Science and Technology, West Campus, P. O. Box 130, Harbin 150080, China); [Zhang, Liu Yang](#); [Zhang, Wen Chao](#); [Yan, Shi Rong](#); [Pu, Shao Zhi](#); [Ren, Wei Xin](#) Source: *Journal of the Optical Society of America B: Optical Physics*, v 30, n 2, p 431–438, February 2013

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[Chen, Chuntian](#) (Harbin University of Science and Technology, Harbin 150080, China); [Qiao, Yulong](#); [Wang, Dongsheng](#); [Shi, Qichao](#); [Yang, Haifeng](#); [Wang, Ximing](#) Source: *Annual Report – Conference on Electrical Insulation and Dielectric Phenomena, CEIDP*, p 730–732, 2013, *2013 Annual Report Conference on Electrical Insulation and Dielectric Phenomena, CEIDP 2013*

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**47、 Influence of localized distortion in lenses on Strehl ratio in lasercom**

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**48、 Image edge detection algorithm based on improved Canny operator**

[Deng, Cai-Xia](#) (School of Applied Science, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Gui-Bin](#); [Yang, Xin-Rui](#) Source: *International Conference on Wavelet Analysis and Pattern Recognition*, p 168-172, 2013, *Proceedings of 2013 International Conference on Wavelet Analysis and Pattern Recognition, ICWAPR 2013*

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**49、 Effect of nano-TiO<sub>2</sub> on the polarization process of polyimide/TiO<sub>2</sub>composites**

[Feng, Yu](#) (School of Applied Science, Harbin University of Science and Technology, Harbin 150080, China); [Yin, Jinghua](#); [Chen, Minghua](#); [Song, Mingxin](#); [Su, Bo](#); [Lei, Qingquan](#) Source: *Materials Letters*, v 96, p 113-116, 2013

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[Li, Shu](#) (College of Applied Science, Harbin University of Science and Technology, Harbin, Heilongjiang 150080, China); [Sobolev, S.L.](#) Source: *Journal of Crystal Growth*, v 380, p 68–71, 2013

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[Cao, Yi Jiang](#) (Professional integrated circuits, College of applied science, Harbin University of science and technology, Harbin, China); [De, Hao](#); [Cao, Jia Mu](#); [Tang, Xing Hua](#); [Cui, Qian](#) Source: *Applied Mechanics and Materials*, v 389, p 612–617, 2013, *Materials Technologies, Automation Systems and Information Technologies in Industry*

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[Zhang, Pan Pan](#) (College of Applied Science, Harbin University of Science and Technology, Harbin, 150080, China); [Lin, Jia Qi](#); [Yang, Wen Long](#) Source: *Advanced Materials Research*, v 821–822, p 906–908, 2013, *Advances in Textile Engineering and Materials III*

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#### 55、 Generation of a high-quality hollow laser beam by a liquid-core optical fiber

[Hu, Xiaobo](#) (Department of Optoelectronic Information Science and Engineering, Harbin University of Science and Technology, Harbin,

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[Yu, Bin](#) (Harbin University of Science and Technology, Harbin, 150040, China); [Yang, Guang](#); [Huang, Hai](#) **Source:** *Applied Mechanics and Materials*, v 380–384, p 1812–1815, 2013, *Vehicle, Mechatronics and Information Technologies*

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[Feng, Yu](#) (Engineering Dielectrics and Its Application of Ministry of Education Key Laboratory, Harbin University of Science and Technology, Harbin 150080, Heilongjiang Province, China); [Yin, Jinghua](#); [Chen, Minghua](#); [Liu, Xiaoxu](#); [Lei, Qingquan](#) **Source:** *Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering*, v 33, n 22, p 142–147, August 5, 2013 **Language:** Chinese

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[Cao, Yijiang](#) (Electronic Science and Technology, College of applied science, Harbin University of science and technology, Harbin, China); [Cao, Jiamu](#); [Wang, Zhefei](#); [Li, Shan](#) **Source:** *International Journal of Smart Home*, v 7, n 5, p 377–386, 2013

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[Lin, Jiayi](#) (School of Applied Science, Harbin University of Science and Technology, Harbin, 150080, China); [Xia, Minghui](#); [Yang, Wenlong](#); [Leng, Jing](#) Source: *Applied Mechanics and Materials*, v 274, p 555-558, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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#### 4、Design and implementation of intelligent digital photo frame based on FPGA

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#### 5、Combined method for E-commerce website evaluation based on fuzzy neural network

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#### 7、Design and implementation of video conference system based on SIP

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## 10、 Design of a regular expression matching system based on Network on Chip

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#### 18、The deployment of multiple infrastructures in vehicular networks

[Che, Nan](#) (School of Software, Harbin University of Science and Technology, Harbin, China); [Liu, Shijia](#); [Liu, Shenghui](#) **Source:** *International Journal of Future Generation Communication and Networking*, v 6, n 5, p 33-43, 2013

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#### 20、Design of a low-voltage low-power CMOS operational amplifier

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[Ren, Ming Yuan](#) (School of software, Harbin University of Science and Technology, Harbin, 150000, China); [Li, Tuo](#); [Dong, Chang Chun](#) **Source:** *Applied Mechanics and Materials*, v 380-384, p 3580-3583, 2013, *Vehicle, Mechatronics and Information Technologies*

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#### 22、Design of building fire detection system based on ZigBee

[Du, Ning](#) (School of Software, Harbin University of Science and Technology, Harbin 150040, China); [Wang, Yao](#); [Liu, Zhi Long](#) Source: *Applied Mechanics and Materials*, v 427-429, p 1432-1435, 2013, *Mechanical Engineering, Industrial Electronics and Information Technology Applications in Industry*

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[Zhang, Shuli](#) (School of Software, Harbin University of Science and Technology, China) Source: *Open Electrical and Electronic Engineering Journal*, v 7, n SPEC ISS 1, p 55-61, 2013

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### 26、 Design of a low-power rail-to-rail CMOS operational amplifier

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### 27、 High performance FPGA implementation of floating point addition

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## 28、An assembly scheduling model for complex machine product

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## 32、Analysis and implementation of an Ajax-enabled web crawler

[Cui, Li-Jie](#) (School of Software and Engineering, Harbin University of Science and Technology, Harbin, China); [He, Hui](#); [Xuan, Hong-Wei](#) **Source:** *International Journal of Future Generation Communication and Networking*, v 6, n 2, p 139–146, 2013

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### 33、Object tracking approach based on mean shift algorithm

[Zhang, Xiaojing](#) (Department of Software Engineering, School of Software, Harbin University of Science and Technology, Harbin, China); [Yue, Yajie](#); [Sha, Chenming](#) **Source:** *Journal of Multimedia*, v 8, n 3, p 220–225, 2013

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### 34、Based on FPGA design and simulation of function signal generator

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### 5、Catastrophe characteristics analysis of heart beating based on electrobiology

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[Qiao, Pei-Li](#) (Department of Computer Science and Technology, Harbin University of Science and Technology, Harbin, Hei LongJiang province, 150080, China); [Hu, Shan-Shan](#); [Zhai, Ji-Qiang](#) Source: *Proceedings of SPIE – The International Society for Optical Engineering*, v 8752, 2013, *Modeling and Simulation for Defense Systems and Applications VIII*

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**10、 Attack graph algorithm in the application of intrusion detection system**

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**18、A novel image reconstruction algorithm based on compressed sensing for electrical capacitance tomography**

[Chen, Deyun](#) (School of Computer Science and Technology, Harbin University of Science and Technology, Harbin, 150080, China); [Li, Zhiqiang](#); [Gao, Ming](#); [Wang, Lili](#); [Yu, Xiaoyang](#) Source: *International Journal of Signal Processing, Image Processing and Pattern Recognition*, v 6, n 4, p 255–264, 2013

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[Chen, Xu Sheng](#) (School of Management, Harbin University of Science and Technology, Harbin, 150000, China); [Wang, Ya Jie](#); [Wang, Hong Qi](#) Source: *Sensors and Transducers*, v 157, n 10, p 36-41, 2013

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[Tian, Shi-Hai](#) (Management College, Harbin University of Science and Technology, Harbin 150040, China); [Zhang, Xiao-Meng](#) **Source:** *International Asia Conference on Industrial Engineering and Management Innovation: Core Areas of Industrial Engineering, IEMI 2012 – Proceedings*, p 1709–1716, 2013, *International Asia Conference on Industrial Engineering and Management Innovation: Core Areas of Industrial Engineering, IEMI 2012 – Proceedings*

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[Gao, Chang-Yuan](#) (Management Department, Harbin University of Science and Technology, Harbin, China); [He, Xiao-Yan](#) **Source:** *19th International Conference on Industrial Engineering and Engineering Management: Management System Innovation*, p 1–7, 2013, *19th International Conference on Industrial Engineering and Engineering Management: Management System Innovation*

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[Li, Zhi-yuan](#) (School of Management, Harbin University of Science and Technology (HRBUST), Harbin, China); [Wu, Chong](#); [Zhang, Xin-ying](#); [Li, Yujin](#) **Source:** *Journal of Computing and Information Technology*, v 21, n 4, p 269-279, 2013

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[Sun, Jia-Yi](#) (Institute of Systems Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Teng, Chun-Xian](#); [Chen, Zhao-Bo](#) **Source:** *Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice*, v 33, n 12, p 3079-3086, December 2013 **Language:** Chinese

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**17、MULTI-CRITERIA GROUP DECISION MAKING WITH HETEROGENEOUS INFORMATION BASED ON IDEAL POINTS CONCEPT**

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[Chen, Yuanjing](#) (College of Civil Engineering and Architecture, Harbin University of Science and Technology, Harbin, 150080, China) Source: *Applied Mechanics and Materials*, v 274, p 504–507, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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3、The study on environment behavior influence of settlement pavement design strategies

[Sun, Wei Bin](#) (School of Architecture and Civil Engineering, Harbin University of Science and Technology, Haerbin Heilongjiang 150080, China) Source: *Applied Mechanics and Materials*, v 357–360, p 2010–2013, 2013, *Architecture, Building Materials and Engineering Management*

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**5、Predicting the thermal conductivity and temperature distribution in 3D braided composites**

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[Yan, Shi](#) (Department of Engineering Mechanics, Harbin University of Science and Technology, Harbin 150080, China); [Jiang, Lili](#); [Li, Donghua](#) Source: *Applied Mechanics and Materials*, v 345, p 290–293, 2013, *Advanced Research on Mechanical Engineering, Industry and Manufacturing Engineering III*

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[Jiang, Li-li](#) (Department of Engineering Mechanics, Harbin University of Science and Technology, Harbin, 150080, China); [Xu, Guo-dong](#); [Cheng, Su](#); [Lu, Xia-mei](#); [Zeng, Tao](#) Source: *Applied Composite Materials*, p 1–16, 2013

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#### 1、The new control strategy of shunt active power filter based on load current detection

[Di, Bin](#) (Teaching and Research Department of Electronic, Harbin University of Science and Technology, Harbin 150080, China); [Jian, You-Zong](#) **Source:** *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 17, n 9, p 99–104, 2013 **Language:** Chinese

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[Cui, Yang](#) (Teaching and Training Center of Electrical and Electronics Engineering, Harbin University of Science and Technology, Harbin, Heilongjiang 150080, China); [Liu, Kaiqing](#); [Zhao, Yang](#); [Wang, Xue](#) Source: *Mathematical Problems in Engineering*, v 2013, 2013

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3、Dual-spectral plasmon electromagnetically induced transparency in planar metamaterials based on bright-dark coupling

[He, Xun-Jun](#) (Department of Electronic Science and Technology, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Jian-Min](#); [Tian, Xiao-Hua](#); [Jiang, Jiu-Xing](#); [Geng, Zhao-Xin](#) Source: *Optics Communications*, v 291, p 371-375, March 15, 2013

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4、Research on the electrical characteristics of photovoltaic arrays and corresponding MPPT simulation

[Li, Shengming](#) (Electrical and Electronic Training Center, Harbin University of Science and Technology, Harbin, Heilongjiang, 150080, China); [Liang, Yingqiao](#); [Zhang, Xiaobing](#) Source: *Sensors and Transducers*, v 21, n SPEC. ISS. 5, p 223-227, 2013

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[Wang, Zhongwen](#) (Rongcheng College of Harbin University of Science and Technology, Rongcheng, Shandong Province, China); [Duan, Ruizhen](#); [Xu, Xiaoqiu](#) Source: *Journal of Networks*, v 8, n 6, p 1322-1328, 2013

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### 1、The design and implementation of GIS logistics distribution system considering traffic information

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### 2、Research on the platform system of military chess computer game

[Mei, Xian](#) (Harbin University of Science and Technology, Harbin 150080, China); [Zhang, Dianlong](#); [Liao, Qijun](#); [Jiang, Yanxin](#); [Zhang, Hongbo](#); [Zhan, Nana](#) Source: *2013 25th Chinese Control and Decision Conference, CCDC 2013*, p 1754–1757, 2013, *2013 25th Chinese Control and Decision Conference, CCDC 2013*

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### 1、 Improvement on dynamic migration technology of virtual machine based on Xen

[Mingsong, Sun](#) (Network Information Center, Harbin University of Science and Technology, Harbin, 150080, China); [Wenwen, Ren](#) Source: *8th International Forum on Strategic Technology 2013, IFOST 2013 – Proceedings*, v 2, p 124–127, 2013, *8th International Forum on Strategic Technology 2013, IFOST 2013 – Proceedings*

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[Yan, Wang](#) (Harbin University of Science and Technology, Harbin 150080, China); [Li, Jiu Ru](#); [Kong, Xiang Peng](#) Source: *Advanced Materials Research*, v 694 697, p 703–706, 2013, *Manufacturing Process and Equipment*

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[Lv, Yan Ling](#) (Harbin University of Science and Technology, Heilongjiang Province City of Harbin, 150040, China); [Ge, Bao Jun](#); [Wang, Shuo](#); [Bai, Hong Zhe](#) Source: *Advanced Materials Research*, v 676, p 255–259, 2013, *Advanced Research on Material Engineering and Electrical Engineering*

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[Wu, Bo](#) (Harbin University of Science and Technology, Harbin 150080, China); [Yu, Xiaodong](#); [Chang, Xuemei](#); [Yin, Chao](#) Source: *Applied Mechanics and Materials*, v 274, p 82–86, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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[Zhou, Kai](#) (Harbin University of Science and Technology, Harbin, Heilongjiang, China); [Na, Ri Sha](#); [Wang, Xu Dong](#) Source: *Advanced Materials Research*, v 765–767, p 2117–2122, 2013, *Advanced Information and Computer Technology in Engineering and Manufacturing, Environmental Engineering*

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[Zhou, De Fan](#) (Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Zhou, Qi Hui](#); [Meng, Xiu Li](#); [Yu, Xiao Dong](#); [Wang, Zhi Qiang](#); [Liu, Dan](#); [Zhang, Yan Qin](#); [Jiang, Hui](#); [Yu, Xin](#); [Wang, Chun Zhou](#) **Source:** *Applied Mechanics and Materials*, v 427–429, p 262–265, 2013, *Mechanical Engineering, Industrial Electronics and Information Technology Applications in Industry*

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#### 11、 The application profile of water transfer printing in the product design

[Du, Qiang](#) (Harbin University of Science and Technology, China); [Zhang, Li](#); [Zhang, Jianyi](#) **Source:** *Applied Mechanics and Materials*, v 274, p 216–219, 2013, *Mechanical Engineering, Materials Science and Civil Engineering*

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#### 12、 Reliability and resistance statistical analysis for the structural members of cold- formed thin-walled structures

[Huang, Xuefang](#) (The Engineering School of Harbin University of Science and Technology, China); [Shao, Xinyan](#) **Source:** *Advanced Materials Research*, v 671–674, p 754–757, 2013, *Construction and Urban Planning*

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#### 13、 An improved overlap-key-sharing key management scheme for wireless sensor networks

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