

2014 年我校师生发表 EI 情况

机械学院 159 篇

1. Research on variant design and optimization system for nuclear power valve based on CAD/CAE integration

[Shi, Yao-Jun](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Heilongjiang Harbin, China); [Ye, Dai](#); [Wu, Nan-Qun](#) Source: *International Journal of Control and Automation*, v 7, n 9, p 297-304, 2014

Database: Compendex

2. Analysis of three dimensional thermal and flow fields for a new brushless exciter

[Lu, Yiping](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin ; Heilongjiang Province, China); [Fu, Yu](#); [Zhang, Wanquan](#); [Han, Jiade](#) Source: *Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering*, v 34, n 27, p 4699-4705, September 25, 2014 Language: Chinese

Database: Compendex

3. Research on the workshop structures of aluminum potroom on high temperature condition

[Sun, Bo](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Ding, Tao](#); [Li, Yi Ming](#); [Zhao, Qian Bo](#); [Zhao, Ming Xiao](#) Source: *Advanced Materials Research*, v 986-987, p 673-676, 2014, *Energy Research and Power Engineering 2014*

Database: Compendex

4. Database design of NC cutting tool matching and management system

[Sui, Xiu Lin](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin Heilongjiang150080, China); [Wang, Di](#); [Liu, Xin Yang](#); [Teng, Yan](#) Source: *Advanced Materials Research*, v 981, p 546-550, 2014, *Electronic Engineering and Information Science*

Database: Compendex

5. Study on cutting force and surface micro-topography of hard turning of GCr15 steel

[Chen, Tao](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Li, Suyan](#); [Han, Bangxin](#); [Liu, Guangjun](#) Source: *International Journal of Advanced Manufacturing Technology*, v 72, n 9-12, p 1639-1645, June 2014

Database: Compendex

6. Analysis on vibration modal and noise radiation of cutter-workpiece for heavy milling processing

[Gong, Yan An](#) (Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Cheng, Yao Nan](#); [Ao, Xiao Chun](#); [Liu, Yi Zhi](#); [Yan, Fu Gang](#) Source: *Materials Science Forum*, v 800-801, p 766-770, 2014, *High Speed Machining VI*

Database: Compendex

7. Turning test and simulation of difficult to cut materials 300M in aviation

[Zhang, Hui Ping](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Lai, Yi Nan](#); [Wang, Chong Xun](#); [Du, Xu](#) Source: *Materials Science Forum*, v 800-801, p 208-213, 2014, *High Speed Machining VI*

Database: Compendex

8. Study of the sensitivity of surface topography on the dynamic milling force near the joint of mold

[Li, Rong Yi](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Liu, Xian Li](#); [Song, Sheng Gang](#); [Jiang, Yan Cui](#) Source: *Materials Science Forum*, v 800-801, p 749-754, 2014, *High Speed Machining VI*

Database: Compendex

9. Nonlinear robust adaptive control of electro-hydraulic position servo system

[Shao, Junpeng](#) (Harbin University of Science and Technology, Mechanical Power Engineering Institute, Harbin, Heilongjiang 150080, China); [Sun, Guitao](#); [Mu, Xiaoning](#) Source: *International Journal of Control and Automation*, v 7, n 8, p 285–292, 2014

Database: Compendex

10. Study on spring rubber parameter optimization in damping boring bar

[Wang, Yu](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Liu, Lijia](#); [Ma, Tianyu](#); [Xu, Chengyang](#); [Hou, Duanyang](#) Source: *Key Engineering Materials*, v 589–590, p 696–700, 2014, *Advances in Machining and Manufacturing Technology XII*

Database: Compendex

11. Dynamic simulation analysis for docking mechanism of on-orbit-servicing satellite

[Zhang, Yuan](#) (Mechanical and Power Engineering College, Harbin University of Science and Technology, Harbin, Heilongjiang, China); [Wang, Jian](#); [Song, Yan](#); [Sun, Li Li](#) Source: *Applied Mechanics and Materials*, v 487, p 313–318, 2014, *Mechanical Structures and Smart Materials*

Database: Compendex

12. Education and cultivation research of engineering undergraduate's innovative ability based on TRIZ-CDIO theory

[Jiang, Jin-Gang](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, China); [Zhang, Yong-De](#); [Shao, Jun-Peng](#); [Sui, Xiu-Lin](#); [Zhang, Jian-Yi](#) Source: *Proceedings of the 9th International Conference on Computer Science and Education, ICCSE 2014*, p 961–966, October 15, 2014

Database: Compendex

13. Investigations of surface roughness with cutting speed and cooling in the wear process during turning GH4133 with PCBN tool

[Ji, Wei](#) (Harbin University of Science and Technology, Key Laboratory of National and Local United Engineering for High-Efficiency Cutting and Tools, Harbin, China); [Liu, Xianli](#); [Yan, Fugang](#); [Xiao, Shenglei](#); [Fan,](#)

[Mengchao](#) Source: *Key Engineering Materials*, v 589–590, p 258–263, 2014, *Advances in Machining and Manufacturing Technology XII*

Database: Compendex

14. Characteristic study of milling force in cut-in process of hard milling die steel

[Ma, Jing](#) (Harbin University of Science and Technology, Harbin, Heilongjiang, 150080, China); [Liu, Xianli](#); [Yue, Caixu](#); [Liu, Fei](#); [Wang, Guangyue](#) Source: *Key Engineering Materials*, v 589–590, p 147–151, 2014, *Advances in Machining and Manufacturing Technology XII*

Database: Compendex

15. Ceramic tile I: New surface formation theory of calibration: Impact fracture

[Xu, Bin](#) (College of Mechanical Power Engineering, Harbin University of Science and Technology, Harbin, China); [Shao, Junpeng](#); [Liu, Jianjun](#) Source: *Journal of the Australian Ceramic Society*, v 50, n 2, p 147–153, 2014

Database: Compendex

16. A compound control strategy combining load compensation with ADRC of electro-hydraulic position control system

[Gao, Bingwei](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); [Shao, Junpeng](#); [Li, Jianying](#); [Ji, Yajuan](#) Source: *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 45, n 10, p 333–339, October 25, 2014 Language: Chinese

Database: Compendex

17. Impact damage behavior of the cemented carbide insert in the heavy cutting process

[Liu, Xianli](#) (Key Lab. of National and Local United Engineering for "High-Efficiency Cutting & Tools", Harbin University of Science and Technology, Harbin, China); [Liu, Ming](#); [He, Genghuang](#); [Yan, Fugang](#); [Cheng, Yaonan](#); [Liu, Li](#) Source: *Jixie Gongcheng Xuebao/Journal of Mechanical Engineering*, v 50, n 23, p 175–185, December 5, 2014 Language: Chinese

Database: Compendex

18. Study on character recognition arithmetic based on intelligent information processing technologies

[Zou, Yingyong](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Zhang, Yongde](#); [Wang, Xin](#); [Yu, Guangbin](#) Source: *International Journal of Signal Processing, Image Processing and Pattern Recognition*, v 7, n 3, p 19–25, 2014

Database: Compendex

19. Development and analysis of milling model coupled thermal-mechanical

[Sui, Xiulin](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin Heilongjiang150080, China); [Liu, Xinyang](#); [Wang, Di](#) Source: *International Journal of Smart Home*, v 8, n 2, p 211–216, 2014

Database: Compendex

20. Relationship on oil cavity depth and oil film flow state of the large size hydrostatic guide-way

[Shao, Junpeng](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin150080, China); [Dai, Chunxi](#); [Yang, Xiaodong](#); [Li, Yonghai](#); [Shi, Zhimin](#) Source: *International Journal of Hybrid Information Technology*, v 7, n 3, p 25–31, 2014

Database: Compendex

21. Fractional order PID control of railway rescue crane leveling system

[Shao, Junpeng](#) (Mechanical and Power Engineering College, Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Zhang, Ling](#); [Jin, Zhaohui](#); [Yang, Xiaodong](#) Source: *Key Engineering Materials*, v 620, p 449–455, 2014, *Manufacturing Automation Technology and System I*

Database: Compendex

22. Influence of strengthening rib location on temperature distribution of heavy vertical lathe worktable

[Zhang, Yanqin](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin150080, China); [Chen, Yao](#); [Yu, Zeyang](#); [Li, Yonghai](#); [Li, Weiwei](#); [Jiang, Hui](#) Source: *International Journal of u- and e- Service, Science and Technology*, v 7, n 1, p 65-71, 2014

Database: Compendex

23. Study on the junction surface method of heavy machine tool based on similarity theory

[Sheng-Le, Ren](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Heilongjiang Harbin 150080, China); [Tian-Yu, Cheng](#); [Ye, Dai](#) Source: *International Journal of Control and Automation*, v 7, n 8, p 317-324, 2014

Database: Compendex

24. Effect of high-temperature alloy cutting speed on tool wear

[Wang, Yu](#) (National Engineering Laboratory for Efficient Cutting Tool, Harbin University of Science and Technology, 150080, China); [Wang, Yi Wen](#); [Zhao, Zhong Yang](#); [Cai, Ye](#) Source: *Materials Science Forum*, v 800-801, p 124-128, 2014, *High Speed Machining VI*

Database: Compendex

25. Research on emotion body language model of the humanoid robot

[Zhang, Yong De](#) (Intelligent Machine Institute, Harbin University of Science and Technology, China); [Li, Shu Tong](#); [Jiang, Jin Gang](#); [He, Tian Hua](#) Source: *Applied Mechanics and Materials*, v 494-495, p 1278-1281, 2014, *Current Development of Mechanical Engineering and Energy*

Database: Compendex

26. Research on hydrostatic thrust bearing worktable job status

[Zhang, Jian-yi](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); [Shi, Xuan-Yu](#); [Han, Gui-Hua](#) Source: *International Journal of Smart Home*, v 8, n 1, p 269-278, 2014

Database: Compendex

27. Design and evaluation function block of inserts for heavy cutting

[Liu, Ming](#) (Harbin University of Science and Technology, Harbin, Heilongjiang, China); [Ding, Mingna](#); [Liu, Xianli](#); [Zhang, Bo](#); [Wang, Yiwen](#) Source: *Key Engineering Materials*, v 589–590, p 168–172, 2014, *Advances in Machining and Manufacturing Technology XII*

Database: Compendex

28. The controller development of multi-layer parking equipment based on STM32

[Yongde, Zhang](#) (Intelligent Machine Institute, Harbin University of Science and Technology, China); [Qinxiang, Zhang](#); [Jingang, Jiang](#); [Yanjiang, Zhao](#); [Qingwen, Qian](#); [Dedong, Tang](#); [Daifu, Tian](#) Source: *International Journal of Smart Home*, v 8, n 1, p 303–310, 2014

Database: Compendex

29. Research on mechanical deformation of thrust bearing

[Li, Yong Hai](#) (Harbin University of Science and Technology, Harbin Heilongjiang Province, China); [Wang, Jian](#); [Yao, Rong Kui](#); [Liu, Shi Bo](#); [Yang, Jia](#); [Gao, Yan](#); [Yang, Ning](#) Source: *Applied Mechanics and Materials*, v 494–495, p 550–553, 2014, *Current Development of Mechanical Engineering and Energy*

Database: Compendex

30. Development of auto-correct system towards circle precise carbon-film potentiometer

[Guo, Hua](#) (Harbin University of Science and Technology, Harbin, China); [Wang, Haoyang](#) Source: *Key Engineering Materials*, v 621, p 687–692, 2014, *Manufacturing Automation Technology and System II*

Database: Compendex

31. Silicon carbide ceramic turning process design and parameter analysis

[Wang, Zhen Bo](#) (Mechanical Power and Engineering College, Harbin University of Science and Technology, Harbin, China); [Zhang, Liang](#); [Li, Shu Zhi](#) Source: *Materials Science Forum*, v 800–801, p 203–207, 2014, *High Speed Machining VI*

Database: Compendex

32. Structure design and analysis of a compact breast biopsy robot under MRI environment

[Zhang, Yongde](#) (Intelligent Machine Institute, Harbin University of Science and Technology, Harbin 150080, China); [Du, Haiyan](#); [Li, Yuqin](#); [Zhang, Hongxia](#) Source: *International Journal of Signal*

Processing, Image Processing and Pattern Recognition, v 7, n 2, p 249–256, 2014

Database: Compendex

33. Research on advanced manufacturing technology in product modeling design

[Liu, Yu Hong](#) (Harbin University of science and technology, China) **Source:** *Applied Mechanics and Materials*, v 494–495, p 546–549, 2014, *Current Development of Mechanical Engineering and Energy*

Database: Compendex

34. CFD simulation of a bubbling fluidized bed gasifier using a bubble-based drag model

[Chen, Juhui](#) (Higher Educ. Key Lab. for Measuring and Contr. Technol. and Instrumentations of Heilongjiang Prov., Harbin University of Science and Technology, Harbin, China); [Yu, Guangbin](#); [Dai, Bing](#); [Liu, Di](#); [Zhao, Lei](#) **Source:** *Energy and Fuels*, v 28, n 10, p 6351–6360, October 16, 2014

Database: Compendex

35. Research on automatic leveling system of railway rescue crane

[Zhang, Ling](#) (Mechanical and Power Engineering College, Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Shao, Jun Peng](#); [Sun, Gui Tao](#); [Gao, Bing Wei](#); [Jin, Zhao Hui](#); [Zhu, Jian](#); [Mu, Xiao Ning](#) **Source:** *Advanced Materials Research*, v 909, p 241–246, 2014, *Manufacturing and Applied Research*

Database: Compendex

36. Study of a new cleaner for pipe weld beading

[Zhang, Yuan](#) (Mechanical and Power Engineering College, Harbin University of Science and Technology, Harbin, Heilongjiang, China); [Han, Guang](#); [Wang, Ying Ying](#); [Li, Kun](#) **Source:** *Applied Mechanics and Materials*, v 487, p 302–307, 2014, *Mechanical Structures and Smart Materials*

Database: Compendex

37. Control point optimization and simulation of dental arch generator

[Jiang, Jin Gang](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, China); [He, Tian Hua](#); [Dai, Ye](#); [Zhang, Yong De](#) **Source:** *Applied Mechanics and Materials*, v 494–495, p 1364–1367, 2014, *Current Development of Mechanical Engineering and Energy*

Database: Compendex

38. Environmental modeling and walking simulation of quadruped search-rescue robot based on VRML

Wang, Peng (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); Li, Ji Xiang; Zhang, Yuan; Jiang, Wen Hao Source: *Applied Mechanics and Materials*, v 494-495, p 1270-1273, 2014, *Current Development of Mechanical Engineering and Energy*

Database: Compendex

39. Airflow drying of corn stalks particles in straight horizontal tube

Zhang, Xiao Nan (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, Heilongjiang, 150080, China); Lv, Wei; Wang, Xin Hai; Zhao, Zhong Xia; Lin, Xi Yu; Cheng, Chao; Han, Jian Wei Source: *Advanced Materials Research*, v 864-867, p 499-502, 2014, *Environmental Engineering*

Database: Compendex

40. Implementation of glass-curtain-wall cleaning robot driven by double flexible rope

Jin-Gang, Jiang (Intelligent Machine Institute, Harbin University of Science and Technology, Harbin, China); Yong-De, Zhang; Shu, Zhang Source: *Industrial Robot*, v 41, n 5, p 429-438, August 12, 2014

Database: Compendex

41. Study on characteristics of turbulence and combustion by large eddy simulation in fluidized bed

Yu, Guangbin (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin ; Heilongjiang Province, China); Liu, Di; Chen, Juhui; Dai, Bing; Hu, Ting; Zhao, Lei Source: *Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering*, v 34, n 32, p 5750-5756, November 15, 2014 Language: Chinese

Database: Compendex

42. Research of chinese handwritten text segmentation algorithm

Yingyong, Zou (Intelligent Machine Institute, Harbin University of Science and Technology, Harbin, China); Yongde, Zhang; Xinyan, Cao; Guangbin, Yu Source: *International Journal of Multimedia and Ubiquitous Engineering*, v 9, n 12, p 129-136, 2014

Database: Compendex

43. Error correction of a phase-only computer-generated hologram for an aspheric surface

Zhang, H. (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); Yan, Y.; Zhou, H.; Qiao, Y. J.; Si, J.; Wang, D. **Source:** *Journal of the European Optical Society*, v 9, September 14, 2014

Database: Compendex

44. Simulation and experimental study on lubrication characteristics of vertical hydrostatic guide rails

Zhang, Yanqin (College of Mechanical & Power Engineering, Harbin University of Science and Technology, Harbin, China); Yu, Zeyang; Chen, Yao; Shao, Junpeng; Yu, Xiaodong; Jiang, Hui **Source:** *High Technology Letters*, v 20, n 3, p 315-320, September 1, 2014

Database: Compendex

45. The numerical simulation analysis of flow field in level control valve of water storage tank

Wang, Yaping (School of Mechanical and Dynamic Engineering, Harbin University of Science and Technology, China); Gao, Lei; Ge, Jianghua; Gao, Han; Zhang, Jing **Source:** *International Journal of Control and Automation*, v 7, n 10, p 45-52, 2014

Database: Compendex

46. Study on the tool wear of coated carbide tool in high speed milling titanium alloy

Yang, Shu Cai (The key lab of National and Local United Engineering for 'High-Efficiency Cutting and Tools', Harbin University of Science And Technology, China); Zhang, Yu Hua; Wan, Quan; Chen, Jian Jun; Feng, Chuang **Source:** *Materials Science Forum*, v 800-801, p 526-530, 2014, *High Speed Machining VI*

Database: Compendex

47. Cutting tool CAD / CAE integrating system modeling

Ding, Ming Na (Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); Ji, Wei; Wang, Yi Wen; Zuo, Dian Ge; Cheng, Yao Nan **Source:** *Materials Science Forum*, v 800-801, p 698-702, 2014, *High Speed Machining VI*

Database: Compendex

48. Investigation of chip morphology in high-speed milling of nickel-based superalloy GH706

Xiao, Sheng Lei (The key lab of National and Local United Engineering for 'High-Efficiency Cutting and Tools', Harbin University of Science And

Technology, China); [Liu, Xian Li](#); [Wang, Yu](#); [Li, Kai](#) **Source:** *Materials Science Forum*, v 800-801, p 113-118, 2014, *High Speed Machining VI*

Database: Compendex

49. Milling force modeling and experimental research of 300M ultra high strength steel

[Zhang, Hui Ping](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Chong Xun](#); [Lai, Yi Nan](#); [Zheng, Wen Juan](#) **Source:** *Materials Science Forum*, v 800-801, p 53-60, 2014, *High Speed Machining VI*

Database: Compendex

50. Motion planning for archwire bending robot in orthodontic treatments

[Yongde, Zhang](#) (Intelligent Machine Institute, Harbin University of Science and Technology, China); [Chunge, Wei](#); [Jingang, Jiang](#); [Jixiong, Jiang](#); [Yi, Liu](#); [Yong, Wang](#) **Source:** *International Journal of Control and Automation*, v 7, n 7, p 287-298, 2014

Database: Compendex

51. The machinability comparison of laser solid forming (LSF) and forging TC4 alloys

[Li, Han Yang](#) (Department of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Li, Xue Kun](#); [Rong, Yi Ming](#); [Liu, Xian Li](#) **Source:** *Materials Science Forum*, v 800-801, p 26-31, 2014, *High Speed Machining VI*

Database: Compendex

52. Numerical and experimental studies on fluid-solid interaction heat transfer of heavy vertical lathe rotary-table

[Yang, Xiaodong](#) (School of Mechanical and Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Shao, Junpeng](#); [Mu, Xiaoning](#); [Zhu, Jian](#) **Source:** *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 45, n 7, p 292-299, July 2014 **Language:** Chinese

Database: Compendex

53. Forecast of limit cutting depth for hardened mould steel milling

[Liu, Xian Li](#) (Harbin University of Science and Technology, Harbin, Heilongjiang, 150080, China); [Ma, Jing](#); [Yue, Cai Xu](#); [Li, Rong Yi](#); [Zhang, An Shan](#) **Source:** *Materials Science Forum*, v 800-801, p 358-362, 2014, *High Speed Machining VI*

Database: Compendex

54. Conceptual design of mobile phone based on TRIZ theory

[Zhang, Jianyi](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, China); [Jiang, Jingang](#); [Lv, Qiang](#); [Xu, Danyang](#) **Source:** *Key Engineering Materials*, v 620, p 638–643, 2014, *Manufacturing Automation Technology and System I*
Database: Compendex

55. Analysis and simulation system of vehicle dynamic performance

[Wang, Zhen Bo](#) (Harbin University of Science and Technology, Harbin Heilongjiang Province, China); [Lu, Cui Ming](#); [Huang, Hai Zhu](#); [Li, Shu Zhi](#); [Zhang, Liang](#) **Source:** *Applied Mechanics and Materials*, v 494–495, p 146–149, 2014, *Current Development of Mechanical Engineering and Energy*
Database: Compendex

56. Backlash analysis of RV reducer based on error factor sensitivity and monte-carlo simulation

[Sun, Y.G.](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, Heilongjiang Province, 150080, China); [Zhao, X.F.](#); [Jiang, F.](#); [Zhao, L.](#); [Liu, D.](#); [Yu, G.B.](#) **Source:** *International Journal of Hybrid Information Technology*, v 7, n 2, p 283–291, 2014
Database: Compendex

57. Simulation and experiment study of heat dissipation of heavy-duty vertical lathe faceplate

[Yang, Xiaodong](#) (Harbin University of Science and Technology, Harbin, 150001, China); [Gao, Bingwei](#); [Lei, Wancao](#); [Zhang, Yanqin](#); [Yu, Liang](#); [Wang, Dong](#); [Li, Zhongqi](#) **Source:** *Key Engineering Materials*, v 621, p 425–430, 2014, *Manufacturing Automation Technology and System II*
Database: Compendex

58. Mechanical design and simulation analysis of finned tube winding machine for assembly

[Wang, Yaping](#) (School of Mechanical and Dynamic Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Li, Ge](#); [Gao, Lei](#); [Liu, Dongyao](#); [Shi, Changxuan](#); [Yuan, Wenyue](#) **Source:** *Key Engineering Materials*, v 621, p 215–220, 2014, *Manufacturing Automation Technology and System II*
Database: Compendex

59. Fuzzy velocity compensation and μ control strategy of electro-hydraulic position servo control

[Sun, Guitao](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); [Shao,](#)

[Junpeng](#); [Wang, Xiaojing](#) Source: *Nongye Jixie Xuebao/Transactions of the Chinese Society for Agricultural Machinery*, v 45, n 8, p 328–333, August 25, 2014 Language: Chinese

Database: Compendex

60. Multi objective optimization of cutting process based on improved particle swarm optimization algorithm

[Liu, Xue](#) (National Engineering Laboratory for Efficient Cutting Tool, Harbin University of Science and Technology, 150080, China); [Yue, Cai Xu](#); [Wu, Ming Yang](#); [Yang, Yong Heng](#); [Ren, Guang Xu](#); [Liu, Xian Li](#) Source: *Materials Science Forum*, v 800–801, p 688–692, 2014, *High Speed Machining VI*

Database: Compendex

61. On normal sequence in abelian group $C_n \oplus C_n$

[Zhang, Hai Yan](#) (Department of Mathematics, Harbin University of Science and Technology, Harbin 150080, China); [Yang, Xin Song](#) Source: *Advanced Materials Research*, v 981, p 255–257, 2014, *Electronic Engineering and Information Science*

Database: Compendex

62. Machining error and milling process control methods for joint surface of machine tool

[Jiang, Bin](#) (Machinery Industry Key Laboratory of Chip Control and High Efficiency Tool Technology, Harbin University of Science and Technology, 52 Xuefu Road, Harbin, 150080, China); [Zhang, Kai](#); [Yang, Lin](#); [Zhang, Ming Hui](#); [Wang, Sheng Jie](#) Source: *Materials Science Forum*, v 800–801, p 666–671, 2014, *High Speed Machining VI*

63. Research on improvement of structure optimization of cross-type BOM and related traversal algorithm

[Sui, XiuLin](#) (School of Mechanical and Power Engineering Harbin University of Science and Technology, Harbin, China); [Yan, Teng](#); [Zhao, XinLing](#); [Chen, YongQiu](#) Source: *International Journal of Hybrid Information Technology*, v 7, n 3, p 49–56, 2014

Database: Compendex

64. Flow criterion research on fluid in hydrostatic bearing from laminar to turbulent transition

[Zhang, Yanqin](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin150080, China); [Li, Weiwei](#); [Yu, Zeyang](#); [Li, Yonghai](#); [Shao, Junpeng](#); [Jiang, Hui](#) Source: *International Journal of Hybrid Information Technology*, v 7, n 3, p 369–374, 2014

Database: Compendex

65. Research on transmission mechanism and dynamic regulation mechanism for quadruped search robot

[Wang, Peng](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Zhang, Yuan](#); [Li, Ji Xiang](#) Source: *Advanced Materials Research*, v 898, p 559–562, 2014, *Applied Material Science and Related Technologies*

Database: Compendex

66. Physical model construction for electrical anisotropy of single crystal zinc oxide micro/nanobelt using finite element method

[Yu, Guangbin](#) (Higher Educational Key Laboratory, Measuring and Control Technology and Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, Harbin 150080, China); [Tang, Chaolong](#); [Song, Jinhui](#); [Lu, Wenqiang](#) Source: *Applied Physics Letters*, v 104, n 15, 2014

Database: Compendex

67. Circular milling cutter design and finite element simulation for machining hardening steel mould

[Wang, Chang Hong](#) (Nation-Local United Engineering Lab for 'High-efficiency Cutting and Tools', Harbin University of Science and Technology, Harbin, 150080, China); [Chen, Tao](#); [Li, Kai](#); [Li, Lu Bin](#); [Li, Xian Chuang](#) Source: *Materials Science Forum*, v 800–801, p 479–483, 2014, *High Speed Machining VI*

Database: Compendex

68. Modeling and motion control of hydraulic biped robot

[Shao, Junpeng](#) (Harbin University of Science and Technology, Harbin 150080, China); [Gao, Bingwei](#); [Li, Jianying](#) Source: *Key Engineering Materials*, v 620, p 496–501, 2014, *Manufacturing Automation Technology and System I*

Database: Compendex

69. High-speed machining time model prediction of combination framework based on BP neural network

[Wang, Zhen Bo](#) (Harbin University of Science and Technology of China, China); [Li, Shu Zhi](#); [Zhang, Liang](#) Source: *Materials Science Forum*, v 800–801, p 296–299, 2014, *High Speed Machining VI*

Database: Compendex

70. Numerical studies for the CO₂ capture process in a fluidized-bed absorber

[Yu, Guangbin](#) (Higher Educ. Key Lab. for Measuring and Contr. Technol. and Instrumentations of Heilongjiang Prov., Harbin University of Science and Technology, Harbin, 150080, China); [Zhao, Lei](#); [Chen, Juhui](#); [Hu, Ting](#); [Dai, Bing](#); [Liu, Di](#); [Huang, Yudong](#) Source: *Energy and Fuels*, v 28, n 7, p 4705–4713, July 17, 2014

Database: Compendex

71. A experiment study of rolling bearing fault diagnosis based on sensorless detection method

[Shi, Xianjiang](#) (Mechanical and Power Engineering College, Harbin University of Science and Technology, Harbin, 150080, China); [Gong, Xiufang](#); [Guo, Hua](#); [Si, Junshan](#) Source: *Key Engineering Materials*, v 579–580, p 434–438, 2014, *Progress in Manufacturing Automation Technology and Application*

Database: Compendex

72. Research on the motor friction model of electro-hydraulic servo system

[Wang, Xiaojing](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Han, Wenxuan](#); [Cui, Xiao](#); [Li, Shuoze](#); [Du, Chengzhi](#) Source: *Key Engineering*

Materials, v 579–580, p 594–597, 2014, *Progress in Manufacturing Automation Technology and Application*

Database: Compendex

73. Kinematics analysis and simulation of small satellite docking mechanism end executor

[Zhang, Yuan](#) (Mechanical and Power Engineering College, Harbin University of Science and Technology, Harbin, Heilongjiang, China); [Wang, Ying Ying](#); [Song, Yan](#); [Zhou, Li Li](#) **Source:** *Applied Mechanics and Materials*, v 487, p 460–464, 2014, *Mechanical Structures and Smart Materials*

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[Li, Jiao](#) (Harbin University of Science and Technology, Harbin, Heilongjiang, China); [Liu, Er Liang](#); [Ding, Yun Peng](#); [Liu, Xian Li](#); [Zheng, Yong Chun](#) **Source:** *Materials Science Forum*, v 800–801, p 693–697, 2014, *High Speed Machining VI*

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[Liu, Yu Bo](#) (Harbin University of Science and Technology, Harbin, 150080, China); [Zhang, Yong De](#); [Zhao, Can](#) Source: *Materials Science Forum*, v 800-801, p 87-91, 2014, *High Speed Machining VI*

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[Wang, Xiaojing](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Heilongjiang Harbin, 150080, China); [Sun, Guitao](#); [Xian, Changfu](#); [Li, Song](#); [Cao, Jian](#); [Wan, Caolei](#); [Xiu, Liwei](#) Source: *Key Engineering Materials*, v 620, p 443-448, 2014, *Manufacturing Automation Technology and System I*

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[You, Hai Yan](#) (Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Yang, Shu Cai](#); [Yue, Cai Xu](#); [Wu, Xue Feng](#); [Xie, Yang](#) Source: *Materials Science Forum*, v 800-801, p 506-510, 2014, *High Speed Machining VI*

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[Xu, Cheng Yang](#) (National Engineering Laboratory for Efficient Cutting Tool, Harbin University of Science and Technology, 150080, China); [Wang, Yu](#); [Wu, Shi](#); [Liu, Xian Li](#); [Liu, Li Jia](#) Source: *Materials Science Forum*, v 800-801, p 489-494, 2014, *High Speed Machining VI*

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[Wang, Shu Qi](#) (College of Mechanical and Power Engineering, Harbin University Science and Technology, Harbin 150080, China); [Jiang, Yun Xia](#); [Zheng, Min Li](#); [Sun, Dong Nan](#); [Cheng, Xiao Liang](#) Source: *Materials Science Forum*, v 800–801, p 649–653, 2014, *High Speed Machining VI*

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[Cheng, Yaonan](#) (Key Laboratory of National and Local United Engineering for High-Efficiency Cutting and Tools, Harbin University of Science and Technology, Harbin 150080, China); [Liu, Li](#); [Wang, Haiting](#); [Wu, Mingyang](#); [Liu, Yizhi](#) Source: *International Journal of Advanced Manufacturing Technology*, v 74, n 1–4, p 551–562, September 2014

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[Jiang, Jingang](#) (Intelligent Machine Institute, Harbin University of Science and Technology, China); [Tang, Zexu](#); [Li, Pengjie](#); [Xu, Wenhua](#); [Wang, Xuefei](#); [Li, Jiantao](#); [Liu, Yunfeng](#) Source: *Key Engineering Materials*, v 621, p 675–680, 2014, *Manufacturing Automation Technology and System II*

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[Zhang, Wei](#) (College of Mechanical and Power Engineering, Harbin University Science and Technology, Harbin 150080, China); [Cheng, Xiao Liang](#); [Zheng, Min Li](#); [Zhang, Zhao Xing](#); [Wang, Shu Qi](#) Source: *Materials Science Forum*, v 800–801, p 601–606, 2014, *High Speed Machining VI*

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[Feng, Xin Min](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); [Tan, Guang Yu](#); [Wu, Ming Yang](#); [Cheng, Yao Nan](#); [Liu, Fei](#) **Source:** *Applied Mechanics and Materials*, v 602-605, p 473-476, 2014, *Advanced Manufacturing and Information Engineering, Intelligent Instrumentation and Industry Development*

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[Dai, Chunxi](#) (Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Shao, Junpeng](#); [Zhang, Yanqin](#); [Yu, Xiaodong](#); [Wu, Bo](#) **Source:** *Key Engineering Materials*, v 620, p 437-442, 2014, *Manufacturing Automation Technology and System I*

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[Ji, Wei](#) (Harbin University of Science and Technology, Harbin, China); [Liu, Xianli](#); [Wang, Lihui](#); [Sun, Shilong](#) **Source:** *International Journal of Advanced Manufacturing Technology*, November 14, 2014

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[Lv, Wei](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, Heilongjiang, 150080, China); [Zhang, Xiao Nan](#); [Li, Rui Yang](#); [Zhao, Zhong Xia](#); [Lin, Xi Yu](#); [Cheng, Chao](#); [Han, Jian Wei](#) **Source:** *Advanced Materials Research*, v 864-867, p 1981-1984, 2014, *Environmental Engineering*

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[Wang, Peng](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Li, Ji Xiang](#); [Zhang,](#)

[Yuan; Li, Xin](#) Source: *Applied Mechanics and Materials*, v 494–495, p 1389–1392, 2014, *Current Development of Mechanical Engineering and Energy*

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[Yue, Caixu](#) (Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Qu, Da](#); [Yang, Yongheng](#); [Liu, Fei](#); [Feng, Huizhe](#) Source: *Key Engineering Materials*, v 589–590, p 204–208, 2014, *Advances in Machining and Manufacturing Technology XII*

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[Zhang, Yanqin](#) (Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Qu, Yongzhi](#); [Shen, Zhaoyue](#); [Wu, Wenqiang](#); [Wu, Fanbiao](#); [Xu, Leiyang](#) Source: *Key Engineering Materials*, v 579–580, p 564–567, 2014, *Progress in Manufacturing Automation Technology and Application*

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[Zhang, Yan Qin](#) (Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Fan, Li Guo](#); [Chen, Yao](#); [Li, Rui](#); [Wu, Tian Zheng](#); [Yu, Xiao Dong](#) Source: *Applied Mechanics and Materials*, v 494–495, p 583–586, 2014, *Current Development of Mechanical Engineering and Energy*

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[Qiao, Yu Jing](#) (Harbin University of Science and Technology, Harbin, Heilongjiang, China); [Luo, Rui](#); [Shi, Ke Jian](#) Source: *Applied Mechanics and Materials*, v 494–495, p 598–601, 2014, *Current Development of Mechanical Engineering and Energy*

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[Shao, Junpeng](#) (Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Yang, Xiaodong](#); [Zhu, Jian](#); [Mu, Xiaoning](#); [Wu, Kejia](#) Source: *Key Engineering Materials*, v 579-580, p 493-497, 2014, *Progress in Manufacturing Automation Technology and Application*

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[Xu, Xiao Cun](#) (Harbin University of Science and Technology, Harbin, Heilongjiang Province 150080, China); [Ning, Qiu Li](#); [Qiu, Hui](#); [Zheng, Wen Bin](#); [Lin, Bing](#); [Liu, Fang Hui](#) Source: *Applied Mechanics and Materials*, v 457-458, p 514-517, 2014, *Frontiers of Mechanical Engineering and Materials Engineering II*

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[Wu, S.](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, China); [Xu, H.](#); [Xie, Y.B.](#); [Liu, C.](#); [Bian, L.J.](#) Source: *Applied Mechanics and Materials*, v 494-495, p 616-619, 2014, *Current Development of Mechanical Engineering and Energy*

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[Fan, Yihang](#) (National and Local United Engineering Laboratory of High-efficiency Cutting and Tool Technology, Harbin University of Science and Technology, Harbin, 150080, China); [Hao, Zhaopeng](#); [Zheng, Minli](#); [Sun, Fenglian](#); [Niu, Suoliang](#) Source: *Key Engineering Materials*, v 579-580, p 3-7, 2014, *Progress in Manufacturing Automation Technology and Application*

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[Lv, Ning](#) (Harbin university of science and technology, China); [Jiang, Lei](#)
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[Jiang, Jin-Gang](#) (Intelligent Machine Institute, Harbin University of
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[Jin, Xin Qin](#) (Harbin University of Science and Technology, China); [Zhang,
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[Wang, Yiwen](#) (Harbin University of Science and Technology, Harbin,
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[Li, Dong-Jie](#) (Institute of Electromechanical Control and Automation
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[Sui, Xiulin](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); [Teng, Yan](#); [Chen, Yong Qiu](#); [Wang, Xue Hui](#) **Source:** *International Journal of Database Theory and Application*, v 7, n 5, p 133–144, 2014

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[Qiao, Yu-Jing](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, China); [Shao, Jun-Peng](#); [Sui, Xiu-Lin](#) **Source:** *Proceedings of the 9th International Conference on Computer Science and Education, ICCSE 2014*, p 868–871, October 15, 2014

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[Wang, Bao Tao](#) (National Engineering Laboratory for Efficient Cutting Tool, Harbin University of Science and Technology, 150080, China); [Yan, Fu Gang](#); [Zhai, Yuan Sheng](#); [Xu, Cheng Yang](#); [Guo, Jia Xin](#) **Source:** *Materials Science Forum*, v 800–801, p 129–133, 2014, *High Speed Machining VI*

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[Cheng, Yao Nan](#) (The key lab of National and Local United Engineering for 'High-Efficiency Cutting and Tools', Harbin University of Science And Technology, China); [Zhang, Yue](#); [Zuo, Dian Ge](#); [Feng, Xin Min](#) **Source:** *Materials Science Forum*, v 800–801, p 97–101, 2014, *High Speed Machining VI*

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[Li, Ge](#) (School of Mechanical and Dynamic Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Wang, Yaping](#); [Shi, Yunpeng](#); [Shi, Changxuan](#); [Ying, Yuxiang](#); [Zhou, Jian](#) **Source:** *Key Engineering Materials*, v 621, p 221–226, 2014, *Manufacturing Automation Technology and System II*

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[Wang, Yu](#) (National Engineering Laboratory for Efficient Cutting Tool, Harbin University of Science and Technology, 150080, China); [Wang, Bao](#)

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Wang, Teng Da (College of Mechanical and Power Engineering, Harbin University of Science and Technology, China); Liu, Er Liang; Li, Zhen; Ju, Hong Yan; Zheng, Yong Chun Source: *Materials Science Forum*, v 800-801, p 180-185, 2014, *High Speed Machining VI*

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Zhang, Wei (College of Mechanical and Power Engineering, Harbin University Science And Technology, Harbin, Heilongjiang province 150080, China); Xu, Jin Hui; Zheng, Min Li; Liu, Hong Li; Wu, Tong Source: *Materials Science Forum*, v 800-801, p 332-336, 2014, *High Speed Machining VI*

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Ji, Wei (Nation-Local United Engineering Lab for 'High-efficiency Cutting and Tools', Harbin University of Science and Technology, Harbin, 150080, China); Liu, Xian Li; Li, Kai; Fan, Meng Chao; Zuo, Dian Ge Source: *Materials Science Forum*, v 800-801, p 470-474, 2014, *High Speed Machining VI*

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Fan, Yihang (National and Local United Engineering Laboratory of High-efficiency Cutting and Tool Technology, Harbin University of Science and Technology, Harbin 150080, China); Zhou, Liang; Song, Shuangzhu; Sun, Fenglian Source: *Key Engineering Materials*, v 589-590, p 323-326, 2014, *Advances in Machining and Manufacturing Technology XII*

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Li, Jianying (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, Heilongjiang Province 150080, China); Wang, Yanwei; Wang, Xiaojing; Shao, Junpeng; Yang, Tianye; Mao, Zhiyong Source: *Journal of Computational and Theoretical Nanoscience*, v 11, n 4, p 1205-1210, April 2014

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Zhai, Yuansheng (Harbin University of Science and Technology, Harbin, 150080, China); Qiao, Shuai; Liu, X.L.; Hu, Qiang Source: *Key Engineering Materials*, v 589-590, p 88-93, 2014, *Advances in Machining and Manufacturing Technology XII*

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Zhu, Rong Xin (Mechanical Engineering School, University of Science and Technology Heilongjiang, Harbin, China); Ju, Jin

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Gao, Bingwei (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); Shao, Junpeng; Yang, Xiaodong Source: *ISA Transactions*, v 53, n 6, p 1910–1918, November 1, 2014

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Shi, Hui Nan (The key lab of National and Local United Engineering for 'High-Efficiency Cutting and Tools', Harbin University of Science and Technology, Harbin, 150080, China); Yan, Fu Gang; Ding, Yun Peng; Liu, Xian Li; Zhang, Rui Source: *Materials Science Forum*, v 800–801, p 761–765, 2014, *High Speed Machining VI*

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Zheng, Min Li (College of Mechanical and Power Engineering, Harbin University Science And Technology, Harbin, Heilongjiang province 150080, China); Xu, Jin Hui; Zhang, Wei; Zhang, Zhao Xing; Wu, Tong Source: *Materials Science Forum*, v 800–801, p 342–347, 2014, *High Speed Machining VI*

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Yu, Xiaodong (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); Wang, Zhiqiang; Meng, Xiuli; Li, Huanhuan; Liu, Dan; Fu, Xu; Wu, Bo; Tan, Li; Qin, Bai; Dong, Xuezhe Source: *International Journal of Control and Automation*, v 7, n 2, p 439–446, 2014

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Wang, Zhigang (Department of Mechanical Engineering, Harbin University of Science and Technology, P.O. Box 92, No. 52, Xuefu Road, Nangang District, Harbin 150080, China); Wu, Zhenhua; Peng, Zhongwei Source: *ICIC Express Letters, Part B: Applications*, v 5, n 3, p 705–711, June 2014

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Gu, Jun-Tao (Intelligent Machine Institute, Harbin University of Science and Technology, Xuefu Road No. 52, Nangang District, Harbin 150080, China); Zhang, Yong-De; Jiang, Jin-Gang Source: *Sensors (Switzerland)*, v 14, n 3, p 5183–5197, March 12, 2014

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Wang, Tong (Mechanical and Power Engineering College, Harbin University of Science and Technology, 52 Xuefu Road, Harbin 150080, China); Lu, Yumei; Wang, Sunfei; Yin, Hongshi; Ge, Jun Source: *Key Engineering Materials*, v 620, p 73–82, 2014, *Manufacturing Automation Technology and System I*

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Gao, Bing-Wei (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); Shao, Jun-Peng; Han, Gui-Hua Source: *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 18, n 5, p 99–104, 2014 Language: Chinese

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Wu, Shi (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, 150080, China); Song, Sheng Gang; Li, Rong Yi; Xu, Li; Jiang, Yan Cui **Source:** *Materials Science Forum*, v 800–801, p 755–760, 2014, *High Speed Machining VI*

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Wang, Peng (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); Zhang, Yuan; Li, Ji Xiang **Source:** *Advanced Materials Research*, v 898, p 555–558, 2014, *Applied Material Science and Related Technologies*

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Ge, J.H. (College of Mechanical and Dynamic Engineering, Harbin University of Science and Technology, Harbin, 150080, China); Gao, H.; Wang, Y.P.; Fu, P.Q.; Zhang, C.T. **Source:** *International Journal of Database Theory and Application*, v 7, n 2, p 91–98, 2014

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Dai, Ye (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150080, China); Ma, Rei-Dong; Yu, Yang-Tao; Xie, Bao-Cheng **Source:** *Key Engineering Materials*, v 620, p 411–416, 2014, *Manufacturing Automation Technology and System I*

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Ye, Dai (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Heilongjiang Harbin 150080, China); Jin-gang, Jiang; Tian-yu, Cheng **Source:** *International Journal of Control and Automation*, v 7, n 4, p 363–372, 2014

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Wang, Xiao-Jing (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin 150001, China); Xian, Chang-Fu; Wan, Cao-Lei; Zhao, Jin-Bao; Xiu, Li-Wei; Yu, An-Cai **Source:** *Journal of Harbin Institute of Technology (New Series)*, v 21, n 3, p 111-116, June 2014

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Sun, Yong-Guo (College of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, Heilongjiang Province, 150080, China); Wang, Yu; Zhang, Guan-Long; Li, Yun **Source:** *Applied Mechanics and Materials*, v 574, p 103-108, 2014, *Recent Research on Mechanical Engineering, Mechatronics and Automation*

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Gu, Juntao (Intelligent Machine Institute, Harbin University of Science and Technology, Harbin 150080, China); Zhang, Yongde; Jiang, Jingang; Li, Shutong **Source:** *Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument*, v 35, n 2, p 350-359, February 2014 **Language:** Chinese

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[Qi, Litao](#) (Department of Mechanical Engineering, Heilongjiang University of Science and Technology, No. 2468 Puyuan Street, Harbin, China); [Hu, Jinping](#); [Lin, Haipeng](#); [Xing, Hualu](#) Source: *Proceedings of SPIE – The International Society for Optical Engineering*, v 9295, 2014

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[Sui, XiuLin](#) (College of Mechanical and Power Engineering, Harbin University of Science and Technology Harbin, Heilongjiang 150080, China); [Zheng, Yi](#); [Jiang, JinGang](#); [Feng, XinMin](#) Source: *International Journal of Smart Home*, v 8, n 1, p 207–216, 2014

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[Jiang, Bin](#) (Machinery Industry Key Laboratory of Chip Control and High Efficiency Tool Technology, Harbin University of Science and Technology, 52 Xuefu Road, Harbin, 150080, China); [Sun, Souzheng](#); [Zhang, Minghui](#); [Cao, Guanglei](#); [Sun, Bin](#) Source: *Key Engineering Materials*, v 620, p 90–95, 2014, *Manufacturing Automation Technology and System I*

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[Fan, Meng Chao](#) (Nation-Local United Engineering Lab for 'High-efficiency Cutting and Tools', Harbin University of Science and Technology, Harbin, 150080, China); [Liu, Xian Li](#); [Ji, Wei](#); [Zuo, Dian Ge](#); [Wu, Ming](#)

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[Zhang, Hongxin](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Heilongjiang, China); [Zhou, Hao](#); [Shi, Xianjiang](#); [Huang, Ju](#); [Sun, Jixiang](#); [Huang, Lei](#) Source: *International Journal of Control and Automation*, v 7, n 3, p 93–100, 2014

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[Jiang, Bin](#) (Machinery Industry Key Laboratory of Chip Control and High Efficiency Tool Technology, Harbin University of Science and Technology, 52 Xuefu Road, Harbin, 150080, China); [Zhao, Jia Xue](#); [Sun, Shou Zheng](#); [Wang, Yi Fei](#); [Li, Ying](#) Source: *Materials Science Forum*, v 800–801, p 516–520, 2014, *High Speed Machining VI*

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[Fu, Peng Qiang](#) (School of Mechanical and Power Engineering, Harbin University of Science and Technology, Harbin, China); [Wang, Sheng F](#); [Zhang, Chao](#); [Zhang, Fei Hu](#) Source: *Advanced Materials Research*, v 1027, p 266–269, 2014

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[Hong-Wei, Duan](#) (Intelligent Machine Institute, Harbin University of Science and Technology, Heilongjiang Harbin 150080, China); [Jin-Gang, Jiang](#); [Bo-Yang, Li](#); [Bin, Li](#); [Tian-Hua, He](#) Source: *International Journal of Control and Automation*, v 7, n 7, p 179–190, 2014

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[Wang, Yi Wen](#) (Harbin University of Science and Technology, Harbin, Heilongjiang Province, China); [Ding, Ming Na](#); [Zheng, Wen Juan](#); [Chen, Zhen](#); [Hu, Jing Shu](#) Source: *Materials Science Forum*, v 800–801, p 644–648, 2014, *High Speed Machining VI*

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[Han, Bao Zhong](#) (Key Laboratory of Engineering Dielectric and its Application, Ministry of Education, Harbin University of Science and Technology, Harbin, 150080, China); [Zhang, Cheng Chengr](#); [An, Bang](#); [Li, Chun Yang](#); [Li, Chang Ming](#) Source: *Advanced Materials Research*, v 1004–1005, p 517–520, 2014, *Advanced Materials and Technologies*

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[Deng, Wei](#) (Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education, Harbin University of Science and Technology, Harbin, China); [Guo, Huachao](#); [Zhang, Wennan](#); [Kan, Chengyou](#) Source: *Colloid and Polymer Science*, v 292, n 10, p 2687–2694, October 1, 2014

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Zhou, Mei Lan (Harbin University of Science and Technology College of Electrical and Electronics Engineering, Harbin, China); Wei, Lin; Wen, Jia Bin Source: *Applied Mechanics and Materials*, v 602–605, p 2836–2839, 2014, *Advanced Manufacturing and Information Engineering, Intelligent Instrumentation and Industry Development*

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Wang, Qi (Department of Electronic Science and Technology, Harbin University of Science and Technology, Harbin, 150080, China); Wang, Yue; He, Yu Lin; Zhang, Wen Chao; Wang, Xuan Source: *Advanced Materials Research*, v 981, p 846–850, 2014, *Electronic Engineering and Information Science*

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[Tao, Shen](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, China); [Hu, Chao](#); [Wei, Xinlao](#); [Liu, Yipu](#); [Zan, Mengxue](#) **Source:** *International Journal of Hybrid Information Technology*, v 7, n 3, p 9–12, 2014

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[Yi, Shan](#) (Electrical and Electronic Teaching and Training Center, Harbin University of Science and Technology, Harbin, China); [Wenjuan, Li](#); [Jingwei, Wei](#) **Source:** *International Journal of Control and Automation*, v 7, n 1, p 339–346, 2014

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[Han, Xu](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, 52 Xuefu Road, Harbin 150080, China); [Wang, Peng](#); [Li, Shan Shan](#); [Zhao, Xue](#) **Source:** *Applied Mechanics and Materials*, v 556-562, p 1580-1583, 2014, *Mechatronics Engineering, Computing and Information Technology*

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[Xie, Ying](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Xuefu Road 52, 150080 Harbin, China); [Wang, Yunyang](#) Source: *Applied Thermal Engineering*, v 66, n 1–2, p 25–34, May 2014

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[Wang, Peng](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, China); [Han, Xu](#); [Guan, Simin](#); [Zhao, Hong](#); [Shao, Minglei](#) Source: *International Journal of Hybrid Information Technology*, v 7, n 6, p 337–344, 2014

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[Ding, Shuye](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, Heilongjiang Province, China); [Guo, Baocheng](#); [Feng, Haijun](#); [Zhang, Yi](#); [Wang, Haitao](#); [Guo, Changguang](#) Source: *Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering*, v 34, n 9, p 1368–1375, 2014 Language: Chinese

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[Ding, Shu-Ye](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, China); [Wang, Hai-Tao](#); [Guo, Bao-Cheng](#); [Deng, Yan-Qiu](#) Source: *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 18, n 9, p 30-36, September 1, 2014 Language: Chinese

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[Sun, Weifeng](#) (Heilongjiang Provincial Key Laboratory of Dielectric Engineering, School of Electrical and Electronic Engineering, Harbin

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[Wang, Peng](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, 52 Xuefu Road, Harbin, China); [Yan, Chang Jia](#); [Niu, Tong](#); [Fang, Xue](#); [Jin, Zhi Peng](#); [Guan, Bo Shi](#) **Source:** *Applied Mechanics and Materials*, v 614, p 308–311, 2014

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[Wang, Fei-Feng](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, State Key Laboratory Cultivation Base of Dielectrics Engineering, Harbin, China); [Zhang, Pei-Hong](#); [Gao, Ming-Ze](#) Source: *Wuli Xuebao/Acta Physica Sinica*, v 63, n 21, November 5, 2014 Language: Chinese

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[Long, Jiang](#) (College of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Wang, Xu Dong](#); [Song, Yu](#) Source: *Advanced Materials Research*, v 981, p 99–102, 2014, *Electronic Engineering and Information Science*

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测通学院 108 篇

1. Research on SNR estimation algorithm in FH system

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[Wang, Bo](#) (School of Measurement–Control and Communication Engineering, Harbin University of Science and Technology, Harbin, China); [Jiang, Yongqing](#); [Wang, Chunxu](#); [Liu, Zhengmei](#) **Source:** *Proceedings – 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 647–651, December 22, 2014

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[Ting, Wang](#) (Higher Education Key Lab for Measuring and Control Technology, Harbin University of Science and Technology, Harbin, China); [Wenjie, Zhao](#); [Yang, Yu](#); [Yunbo, Shi](#) **Source:** *Proceedings – 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 716–720, December 22, 2014

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[Pang, Bing](#) (School of Measurement–Control and Communication Engineering, Harbin University of Science and Technology, Harbin, China); [Liang, Chen](#); [Ma, Lan](#); [Luo, Bei](#) **Source:** *Proceedings – 2014 4th International*

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[Yu, Xiaoyang](#) (The Higher Educ. Key Lab. for Measuring and Control Technol. and Instrum. of Heilongjiang Province, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Yang](#); [Yu, Shuang](#); [Wu, Haibin](#); [Chen, Deyun](#) **Source:** *Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument*, v 35, n 7, p 1630–1638, July 2014 **Language:** Chinese

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[Tong, Yong Xing](#) (The higher educational key laboratory for Measuring, Control Technology and Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, Harbin, 150080, China); [Zhou, Zhen](#); [Jiang, Yong Qing](#); [Ma, Dez Hong](#) **Source:** *Advanced Materials Research*, v 933, p 757–761, 2014, *Manufacture Engineering, Quality and Production System III*

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[Chen, Bao-Yuan](#) (The higher educational key laboratory for Measuring and Control Technology, Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, Harbin 150080, China); [Lan, Ya-Qiong](#); [Ma, Di](#); [Liu, Jing-Yang](#); [Huo, Zhi-Chao](#) **Source:** *International*

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[Wu, Hai Bin](#) (The higher edu key lab for Measuring and Control Tech and Instru of Heilongjiang province, Harbin University of Science and Technology, Harbin, 150080, China); [Tian, Liang](#); [Wang, Bei Yi](#); [Liu, Chao](#); [Wang, Yan](#); [Wang, Zhen Yu](#) **Source:** *Advanced Materials Research*, v 981, p 319–322, 2014, *Electronic Engineering and Information Science*

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[Kun, Sun](#) (The Higher Educational Key Lab. for Measuring and Control Tech., Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, Harbin, China); [Jing, Wang](#); [Hongchao, Wang](#); [Limei, Yu](#); [Chenyang, Li](#); [Xiaowen, Zhang](#) **Source:** *International Journal of Control and Automation*, v 7, n 11, p 155–162, 2014

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[Sun, Yongquan](#) (Institute of Sensor and Reliability Engineering, Harbin University of Science and Technology, Harbin, China); [Ren, He](#); [Guo, Jianying](#); [Yuan, Huijuan](#); [Liu, Xin](#) **Source:** *Jixie Gongcheng Xuebao/Journal of Mechanical Engineering*, v 50, n 16, p 54–61, August 20, 2014 **Language:** Chinese

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[Yong, Qin](#) (Higher Educational Key Laboratory on Measuring and Control Technology, School of Measurement and Communication Engineering, Harbin University of Science and Technology, Harbin, China); [Zhaoxiang, Wang](#); [Yulei, Wang](#) **Source:** *Proceedings – 2014 4th International*

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[Zhang, Yan Jun](#) (Instrument Science and Technology, Post-doctoral research station, Harbin University of Science and Technology, China) **Source:** *Applied Mechanics and Materials*, v 643, p 213–217, 2014

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[Yitong, Wang](#) (Higher Education Key Lab for Measuring and Control Technology, Harbin University of Science and Technology, Harbin, China); [Yunbo, Shi](#); [Xiaoyu, Yu](#) **Source:** *Proceedings – 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 721–725, December 22, 2014

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[Zhang, Yuping](#) (School of Measurement and Control Technology and Communications Engineering, Higher Educational Key Laboratory for Measuring, Harbin University of Science and Technology, Harbin, China); [Zhang, Yinghui](#); [Li, Chen](#) **Source:** *Proceedings – 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 955–959, December 22, 2014

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[Yang, Wang](#) (The Higher Educational Key Laboratory for Measuring and Control Technology and Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, Harbin, China); [Yao, Feng](#); [Fan, Jianying](#); [Yao, F.](#) **Source:** *International Journal of Multimedia and Ubiquitous Engineering*, v 9, n 9, p 311-318, 2014

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20. System availability Bayes confidence limits for drilling mud pump

[Su, Zimei](#) (Institute of Sensor and Reliability Engineering, Harbin University of Science and Technology, Harbin, China); [Zhu, Liping](#); [Yuan, Huijuan](#); [Guo, Jianying](#); [Yu, Mingyou](#) **Source:** *Jixie Gongcheng Xuebao/Journal of Mechanical Engineering*, v 50, n 14, p 56-61, July 20, 2014 **Language:** Chinese

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[Li, Peng](#) (Higher Educational Key Laboratory for Measuring and Control Technology, Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, Harbin 150080, China); [Yu, Xiao-Yang](#); [Sun, Bo-Yu](#) **Source:** *Dianzi Yu Xinxu Xuebao/Journal of Electronics and Information Technology*, v 36, n 6, p 1485-1491, June 2014 **Language:** Chinese

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[Tong, Yong Xing](#) (The higher educational key laboratory for Measuring, Control Technology and Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, Harbin, 150080, China); [Jiang, Yong Qing](#); [Zhou, Zhen](#); [Ma, De Zhong](#) **Source:** *Advanced Materials Research*, v 933, p 1008-1013, 2014, *Manufacture Engineering, Quality and Production System III*

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[Wei, Ji Zhou](#) (The higher edu key lab for Measuring and Control Tech and Instru of Heilongjiang Province, Harbin University of Science and Technology, 150080, China); [Yu, Shu Chun](#); [Dong, Wen Fei](#); [Feng, Chao](#); [Xie, Bing](#) **Source:** *Advanced Materials Research*, v 981, p 352–355, 2014, *Electronic Engineering and Information Science*

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[Zhang, Xuhui](#) (Institute of Measurement–Control and Communication, Harbin University of Science and Technology, Harbin 150080, China); [Lin, Haijun](#); [Liu, Mingzhu](#); [Gao, Baojiang](#) **Source:** *Dianli Xitong Zidonghua/Automation of Electric Power Systems*, v 38, n 4, p 44–50, February 25, 2014 **Language:** Chinese

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[Xin-Yi, Jia](#) (Higher Educational Key Laboratory for Measuring and Control Technology, School of Measurement and Control Technology and Communications Engineering, Harbin University of Science and Technology, Harbin, China); [Ji-Sheng, Huang](#); [Hong-Guang, Ao](#); [Jia-He, Yuan](#); [Dong-Hong, Li](#); [Bin, Niu](#) **Source:** *Proceedings – 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 667–670, December 22, 2014

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[Yuan, Hui Juan](#) (The Higher Educational Key Laboratory for Measuring and Control Technology and Instrumentations, College of Measure-Control Tech. and Communication Engineer, Harbin University of Science and Technology, Harbin, 150080, China); [Qi, Jia](#); [Li, Hong Mei](#); [Li, Jun Zhong](#); [Jiang, Xue](#); [Fu, Jian](#) **Source:** *Applied Mechanics and Materials*, v 530-531, p 256-260, 2014, *Advances in Measurements and Information Technologies*
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[Xu, Jing-Bo](#) (College of Measure-Control Technology & Communication Engineering, Harbin University of Science and Technology, Harbin , China); [Yuan, Yi-Bao](#); [Cui, Xiao-Meng](#); [Guo, Xin](#); [Wang, Sheng](#) **Source:** *Jilin Daxue Xuebao (Gongxueban)/Journal of Jilin University (Engineering and Technology Edition)*, v 44, n 5, p 1347-1352, September 1, 2014 **Language:** Chinese
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[Xu, Jingbo](#) (College of Measure-control Technology and Communication Engineering, Harbin University of Science and Technology, Harbin, China); [Xu, Xiaohong](#); [Yang, Pengyu](#); [Lin, Haijun](#); [Guo, Xin](#) **Source:** *International Journal of Signal Processing, Image Processing and Pattern Recognition*, v 7, n 5, p 169-176, 2014
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[Qian, Yu](#) (Higher Educational Key Laboratory for Measuring and Control Technology, Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, Harbin, China); [Luo, Zhongming](#); [Liu, Zhuofu](#); [Zhao, Hailu](#); [Li, Chenyang](#); [Song, Yang](#); [Nan, Desheng](#); [Wei, Jingwei](#) **Source:** *Proceedings – 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 658–662, December 22, 2014

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[Rongxin, Wang](#) (Higher Educational Key Laboratory for Measuring and Control Technology, Institute of Measurement–Control Technology and Communications Engineering, Harbin University of Science and Technology, Harbin, China); [Debin, Xiu](#); [Yushan, Zhou](#); [Congning, Liu](#); [Yunbo, Shi](#) **Source:** *Proceedings – 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 711–715, December 22, 2014

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[Ma, Dezhong](#) (College of Measurement–control Technology and Communications Engineering, Harbin University of Science and Technology, China); [Zhou, Zhen](#); [Jiang, Yongqing](#); [Ding, Wenfei](#) **Source:** *Proceedings – 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 696–700, December 22, 2014

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[He, Hongfeng](#) (Harbin University of Science and Technology, Harbin, China); [Yan, Yixin](#) **Source:** *International Journal of u- and e- Service, Science and Technology*, v 7, n 5, p 341–348, 2014

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[Peng, Li](#) (Higher Educational Key Laboratory for Measuring and Control Technology, Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, Harbin, China); [Bi, Ting-Ting](#); [Yu, Xiao-Yang](#); [Li, Si-Ben](#) **Source:** *International Journal of Database Theory and Application*, v 7, n 5, p 85–94, 2014

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[Wu, Li-Hua](#) (The higher educational key laboratory for Measuring and Control Technology, Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, Harbin 150080, China); [Zhang, Xiu-Li](#); [Yang, Yang](#) **Source:** *International Journal of Future Generation Communication and Networking*, v 7, n 1, p 81-88, 2014

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[Lin, Haijun](#) (School of Measurement–Control Technology and Communications Engineering, Harbin University of Science and Technology, No. 52, Xuefu Road, Nangang District, Harbin 150080, China); [An, Xiujie](#); [Zhang, Xuhui](#); [Liu, Juntong](#); [Zhang, Yufei](#) **Source:** *ICIC Express Letters, Part B: Applications*, v 5, n 3, p 803–809, June 2014

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[Dong, Jingwei](#) (School of Measure–Control Technology and Communication Engineering, Harbin University of Science and Technology, Harbin, China); [Li, Huile](#); [Liu, Yuan](#); [Guo, Yanwen](#); [Tang, Guanhua](#) **Source:** *International Journal of u- and e- Service, Science and Technology*, v 7, n 2, p 77–82, 2014

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[Xu, Yan Nan](#) (Harbin University of Science and Technology, Communication engineering, Harbin, 150080, Heilongjiang, China); [Long, Jiang](#) **Source:** *Advanced Materials Research*, v 912–914, p 1357–1360, 2014, *Frontiers of Advanced Materials and Engineering Technology II*

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[Ma, De Zhong](#) (College of Measurement–control Technology and Communications Engineering, Harbin University of Science and Technology, Harbin, China); [Ding, Wen Fei](#); [Jiang, Yong Qing](#); [Zhou, Zhen](#) **Source:** *Advanced Materials Research*, v 945–949, p 1042–1045, 2014, *Advances in Manufacturing Science and Engineering V*

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[Peng, Li](#) (Higher Educational Key Laboratory for Measuring and Control Technology, Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, 150080 Harbin, China); [Xiao-Yang, Yu](#); [Yang, Liu](#); [Ting-Ting, Zhang](#) Source: *International Journal of Security and its Applications*, v 8, n 1, p 283-290, 2014

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[Xie, Xin](#) (Harbin University of Science and Technology, Harbin, China); [Yan, Yixin](#) Source: *International Journal of Future Generation Communication and Networking*, v 7, n 5, p 129-136, 2014

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[Zhou, Zhen](#) (School of Measurement and Communication Engineering, Harbin University of Science and Technology, HeiLongJiang Harbin 150080, China); [Li, Di Xing](#); [Qin, Yong](#); [Liu, Li Feng](#) Source: *Advanced Materials Research*, v 981, p 602-607, 2014, *Electronic Engineering and Information Science*

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[Wang, Li Jie](#) (College of measure-control technology and communication engineering, Harbin university of science and technology, China); [Zhou, Zhen](#); [Qin, Yong](#); [Yin, Jin Ying](#); [Guo, Jian Ying](#); [Dong, Wen Ning](#); [Wang, Dan](#) **Source:** *Advanced Materials Research*, v 981, p 641-646, 2014, *Electronic Engineering and Information Science*

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[Xuhui, Zhang](#) (Higher Education Key Lab for Measuring and Control Technology and Instrumentations of Heilongjiang, Harbin University of Science and Technology, Harbin, China); [Na, Li](#); [Peihua, Kang](#); [Boyang, Li](#) Source: *Proceedings - 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 230-234, December 22, 2014

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[Bo, Liu](#) (Key Laboratory for Photoelectric Detection Technology, Harbin University of Science and Technology, Harbin, China); [Yupeng, Wang](#); [Feng, Zou](#) Source: *Proceedings - 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 681-685, December 22, 2014

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[Zhou, Zhen](#) (Higher Educational Key Laboratory on Measuring and Control Technology, School of Measurement and Communication Engineering, Harbin University of Science and Technology, Harbin, China); [Li, Dixing](#); [Lin, Deyang](#); [Liang, Li](#); [Liu, Lifeng](#) Source: *Proceedings - 2014 4th*

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[Li, Zhaoxia](#) (Higher Educational Key Laboratory for Measuring and Control Technology, Instrumentation of Heilongjiang Province, Harbin University of Science and Technology, Harbin, China); [Ding, Xibo](#); [Hu, Yi](#); [Yu,](#)

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[Zhengyu, Wang](#) (The higher educational key laboratory for Measuring and Control Technology, Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, Harbin, China); [Xiaoyang,](#)

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Xuhui, Zhang (Higher Education Key Lab for Measuring and Control Technology, Instrumentations of Heilongjiang, Harbin University of Science and Technology, Harbin, China); Baojiang, Gao; Yukun, Liu; Juan, Wang; Huimin, Chang **Source:** *Proceedings - 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 633-637, December 22, 2014

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[Xuhui, Zhang](#) (Higher Education Key Lab for Measuring and Control Technology and Instrumentations of Heilongjiang, Harbin University of Science and Technology, Sichuan Normal University, Harbin, China); [Zhixuan, Peng](#); [Suying, Mao](#); [Wenping, Wang](#) Source: *Proceedings - 2014 4th International Conference on Instrumentation and Measurement*,

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[Wang, Aili](#) (Higher Education Key Lab for Measuring and Control Technology and Instrumentations of Heilongjiang, Harbin University of Science and Technology, Harbin, China); [Jiang, Jinna](#); [Zhang, Haoye](#) **Source:** *Proceedings – 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 620–623, December 22, 2014

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[Peng, Li](#) (Higher Educational Key Laboratory for Measuring and Control Technology, Instrumentations of Heilongjiang Province, Harbin University of Science and Technology, 150080 Harbin, China); [Xiao-Yang, Yu](#); [Ting-Ting, Bi](#); [Jiu-Ling, Huang](#) **Source:** *International Journal of Signal Processing, Image Processing and Pattern Recognition*, v 7, n 2, p 61–68, 2014

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[Bo, Liu](#) (Key Laboratory for Photoelectric Detection Technology, Harbin University of Science and Technology, Harbin, China); [Youbo, Wang](#); [Zhenyu, Li](#) **Source:** *Proceedings - 2014 4th International Conference on Instrumentation and Measurement, Computer, Communication and Control, IMCCC 2014*, p 675-680, December 22, 2014

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[Qi, Liang-Qun](#) (School of Management, Harbin University of Science and Technology, Harbin, China); [Cai, Yuan-Yuan](#); [Wang, Cheng-Dong](#) **Source:** *BioTechnology: An Indian Journal*, v 10, n 10, p 4504-4510, 2014

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材料学院 103 篇

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[Yin, Junyao](#) (School of Materials Science and Technology, Harbin University of Science and Technology, HUST, Harbin, China); [Xu, Huanyan](#) Source: *2014 International Conference on Mechatronics, Electronic, Industrial and Control Engineering, MEIC 2014*, p 349–352, 2014

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[Ling, Weng](#) (College of Material Science and Engineering, Harbin University of Science and Technology, Harbin, 150040, China); [Xia, Qianshan](#); [Yan, Liwen](#); [Wang, Cheng](#); [Cao, Maochang](#); [Liu, Lizhu](#) Source: *Polymers and Polymer Composites*, v 22, n 2, p 123–127, 2014

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[Shi, Tian-Nuo](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Xu, Huan-Yan](#); [Chang, Hong-Zhou](#) Source: *Applied Mechanics and Materials*, v 618, p 208–214, 2014, *Materials, Machines and Development of Technologies for Industrial Production*

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[Wang, Lifeng](#) (Harbin University of Science and Technology, Material College in HUST, No.4 Linyuan Road, XiangFang Zone Harbin, China); [He,](#)

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Xinke, Zhang (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); Li, Jang; Yongliang, Wang; Zhidong, Han Source: *2014 9th International Forum on Strategic Technology, IFOST 2014*, p 482-484, December 17, 2014

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[Li, Jian](#) (College of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Dong, Li Min](#); [Li, Qin](#); [Han, Zhi Dong](#) **Source:** *Advanced Materials Research*, v 989–994, p 391–394, 2014, *Materials Science, Computer and Information Technology*
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[Li, Xuemei](#) (Harbin University of Science and Technology, Harbin, China); [Sun, Fenglian](#); [Liu, Yang](#); [Zhang, Hao](#); [Xin, Tong](#) **Source:** *Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering*, v 43, n 12, p 3047–3051, December 1, 2014 **Language:** Chinese
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[Xu, Huanyan](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Wu, Licheng](#); [Shi, Tiannuo](#); [Liu, Weichao](#); [Qi, Shuyan](#) Source: *Science China Technological Sciences*, v 57, n 6, p 1127-1134, June 2014, *Special Topic: Nanoenergy and Nanosystem (1063-1084)*

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[Liu, Yang](#) (School of Material Science and Engineering, Harbin University of Science and Technology, 4# Linyuan Road, Harbin 150040, China); [Sun, Fenglian](#); [Li, Xuemei](#) Source: *Journal of Materials Science: Materials in Electronics*, v 25, n 6, p 2627-2633, June 2014

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[Shi, Dequan](#) (Department of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Gao, Guili](#); [Li, Dayong](#); [Wang, Lihua](#) Source: *Applied Clay Science*, v 87, p 66–72, January 2014

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[Tian, Bo](#) (College of Material Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Dai, Yajie](#); [Liu, Yuguang](#); [Hou, Jing](#); [Dong, Wei](#) Source: *Gaofenzi Cailiao Kexue Yu Gongcheng/Polymeric Materials Science and Engineering*, v 30, n 11, p 31–34, November 1, 2014
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[Li, Yuan-Yuan](#) (College of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Liu, Li-Zhu](#); [Weng, Ling](#); [Shi, Hui](#); [Jin, Zhen-Gao](#); [Wang, Cheng](#) Source: *Gongneng Cailiao/Journal of Functional Materials*, v 45, n 13, p 13122-13125+13130, July 15, 2014 Language: Chinese

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[Li, F.](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Zeng, X.](#); [Bian, N.](#) Source: *Materials Letters*, v 135, p 79-82, November 15, 2014

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[Yu, Yan-Dong](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Zhang, Long](#); [Li, Cai-Xia](#) Source: *Zhongguo Youse Jinshu Xuebao/Chinese Journal of Nonferrous Metals*, v 24, n 6, p 1422-1427, June 2014 Language: Chinese

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[Jin, Li-Guo](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Wang, Shuo](#); [Wang, Hong-Jie](#) **Source:** *Applied Mechanics and Materials*, v 618, p 19–23, 2014, *Materials, Machines and Development of Technologies for Industrial Production*

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[Guo, Erjun](#) (Department of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Song, Liang](#); [Liping, Wang](#) **Source:** *Journal of Rare Earths*, v 32, n 8, p 738–744, August 1, 2014

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[Jiang, Peng](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Yu, Yandong](#); [Song, Guangsheng](#); [Liang, Daniel](#); [Kellam, Michael](#); [Dolan, Michael](#) **Source:** *Materials and Design*, v 63, p 136–141, November 2014

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[Ma, Baoxia](#) (Department of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Han, Wenbo](#); [Guo, Erjun](#) Source: *International Journal of Refractory Metals and Hard Materials*, v 46, p 159–167, September 2014

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[Li, Feng](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Sui, Xiao Chong](#); [Zhang, Xin Long](#); [Liu, Qiang](#) Source: *JOM*, v 66, n 8, p 1454–1463, August 2014

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[Li, Dayong](#) (College of material Science and Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Ma, Xuliang](#); [Shi, Dequan](#); [Wang, Lihua](#); [Zhang, Jianlei](#); [Gao, Guili](#); [Xiao, Peng](#) Source: *Jixie Gongcheng Xuebao/Journal of Mechanical Engineering*, v 50, n 4, p 70–74, February 20, 2014 Language: Chinese

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[Shan, Lian Wei](#) (Key Laboratory of Green Chemical Engineering and Technology of College of Heilongjiang Province, College of Chemical and Environmental Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Fang, Rui](#); [Li, Wei](#); [Dong, Li Min](#); [Liu, Bo](#) **Source:** *Advanced Materials Research*, v 873, p 521–527, 2014, *8th China National Conference on Functional Materials and Applications*

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[Ding, Jun](#) (Harbin University of Science and Technology, China) **Source:** *Key Engineering Materials*, v 575–576, p 302–305, 2014, *Recent Highlights in Advanced Materials*

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[Du, Bing](#) (Harbin University of Science and Technology, Harbin 150001, China); [Sun, Fenglian](#); [Li, Xiaoyu](#); [Sun, Jingtao](#); [Lü, Xiaochun](#) **Source:** *Hanjie Xuebao/Transactions of the China Welding Institution*, v 35, n 6, p 1–4, June 2014 **Language:** Chinese

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[Dong, Li Min](#) (College of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Lv, Fei](#); [Li, Qin](#); [Han, Zhi Dong](#); [Zhang, Xian You](#) **Source:** *Advanced Materials Research*, v 989–994, p 383–386, 2014, *Materials Science, Computer and Information Technology*

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[Qi, Shu-Yan](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Chen, Ming](#); [Liu, Xiao-Hu](#); [Xu, Huan-Yan](#) Source: *Applied Mechanics and Materials*, v 618, p 198–202, 2014, *Materials, Machines and Development of Technologies for Industrial Production*

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[Zhou, Hao Ran](#) (School of Material Science and Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Fang, Xiao Jiao](#); [Fei, Hong Yan](#); [Li, Hong Xia](#) Source: *Advanced Materials Research*, v 1021, p 7–10, 2014, *Advanced Research on Structure, Materials, Engineering and Information Technology III*

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[Lv, Ning](#) (Harbin University of Science and Technology, No. 52 Xuefu Road, Harbin; Heilongjiang Province, China); [Bai, Guang Yuan](#); [Yan, Lu Qi](#); [Fu, Yuan Jian](#) **Source:** *Advanced Materials Research*, v 1030–1032, p 1822–1827, 2014

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[Wang, Hong Jie](#) (College of Material Science and Engineering, Harbin University of Science and Technology, Harbin; Heilongjiang, China); [Jin, Li Guo](#); [Wang, Shuo](#); [Wang, Chao](#); [Liu, Tai Yang](#) **Source:** *Advanced Materials Research*, v 1056, p 25–29, 2014

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[Liu, Yang](#) (School of Material Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Meerwijk, Joost](#); [Luo, Liangliang](#); [Zhang, Honglin](#); [Sun, Fenglian](#); [Yuan, Cadmus A.](#); [Zhang, Guoqi](#) **Source:** *Journal of Materials Science: Materials in Electronics*, v 25, n 11, p 4954–4959, October 1, 2014

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[Zhang, Ming-Yan](#) (Harbin University of Science and Technology, Department of Material Science and Technology, Harbin, China); [Cui, Yu](#); [Wu, Qiong](#); [Liu, Chang](#); [Zhang, Xian-Fang](#); [Guo, Chang](#) **Source:** *Gongneng Cailiao/Journal of Functional Materials*, v 45, n 24, p 24035–24040, December 30, 2014 **Language:** Chinese

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[Liu, Li-Zhu](#) (College of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Li, Yuan-Yuan](#); [Weng, Ling](#); [Ding, Jun](#); [Cui, Wei-Wei](#) Source: *Gongneng Cailiao/Journal of Functional Materials*, v 45, n 23, p 23126–23130, December 15, 2014 Language: Chinese

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[Liu, Lizhu](#) (College of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Li, Yuanyuan](#); [Weng, Ling](#); [Cui, Weiwei](#); [Shi, Hui](#); [Wang, Cheng](#) Source: *Iranian Polymer Journal (English Edition)*, v 23, n 12, p 987–994, November 25, 2014

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[Fenglian, Sun](#) (School of Material Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Yang, Liu](#) Source: *2014 9th International Forum on Strategic Technology, IFOST 2014*, p 440–443, December 17, 2014

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[Li, Feng](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Sui, Xiao Chong](#); [Guo, Xin Xin](#); [Dai, Hong Bin](#) Source: *JOM*, v 66, n 10, p 2161–2167, October 4, 2014

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[Zhang, Mingyu](#) (College of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, Heilongjiang Province, China); [Liu, Lizhu](#); [Weng, Ling](#); [Zhou, Haoran](#); [Wan, Sheng](#) Source: *Zhongguo Dianji Gongcheng Xuebao/Proceedings of the Chinese Society of Electrical Engineering*, v 34, n 12, p 1965–1971, 2014 Language: Chinese

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[Cui, Yan Qun](#) (College of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Wu, Ze](#); [Dong, Li](#)

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Li, Feng (School of Material Science and Engineering, Harbin University of Science and Technology, No. 4 Linyuan Road, P. O. Box 317, Hei Long Jiang, Harbin, 150040, China); Zhang, Xinlong; Yuan, Baoguo; Sui,

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Hu, Mao-Liang (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); Ji, Ze-Sheng; Chen, Xiao-Yu; Wang, Qu-Dong Source: *Journal of Harbin Institute of Technology (New Series)*, v 21, n 1, p 115-120, 2014

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Jin, Chen (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); Chunfeng, Wang; Yongliang, Wang; Zhidong, Han Source: *2014 9th International Forum on Strategic Technology, IFOST 2014*, p 485-488, December 17, 2014

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Zhenlong, Men (College of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); Dongqi, Zhao; Yongliang, Wang; Zhidong, Han Source: *2014 9th International Forum on Strategic Technology, IFOST 2014*, p 479-481, December 17, 2014

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Wu, Ruizhi (College of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); Guo, Xuyin; Li, Dayong Source: *Journal of Alloys and Compounds*, v 616, p 408-412, December 15, 2014

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Cao, Guo Jian (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); Xu, Wan Jiao; Feng, Yi Cheng; Tang, Wan Yong **Source:** *Advanced Materials Research*, v 1042, p 38–43, 2014

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Li, Kai (Nation-Local United Engineering Lab for 'High-efficiency Cutting and Tools', Harbin University of Science and Technology, Harbin, 150080, China); Chen, Tao; Li, Su Yan; Wang, Xiao Ting; Liu, Tao **Source:** *Materials Science Forum*, v 800-801, p 596-600, 2014, *High Speed Machining VI*

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Yang, Miaosen (School of Materials Science Engineering, Harbin University of Science and Technology, Harbin 150040, China); Sun, Fenglian; Zou, Pengfei **Source:** *Hanjie Xuebao/Transactions of the China Welding Institution*, v 35, n 3, p 31-34, March 2014 **Language:** Chinese

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[Shi, Hai Ying](#) (School of Material Science and Engineering, Harbin University of Science and Technology, Harbin, 150040, China); [Tian, Jun Qing](#); [Zheng, Wei](#) **Source:** *Advanced Materials Research*, v 977, p 55–58, 2014, *Material Science, Engineering Research, Management and Information Technologies*

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[Zhang, Ming-Yan](#) (College of Materials Science and Technology, Harbin University of Science and Technology, Harbin, China); [Zhang, Xian-Fang](#); [Liu, Chang](#); [Wu, Qiong](#); [Cui, Yu](#) **Source:** *Gongneng Cailiao/Journal of Functional Materials*, v 45, n 22, p 22017–22020, November 30, 2014 **Language:** Chinese

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[Guang, Yang](#) (Harbin University of Science and Technology, Harbin, 150040, China); [Yu, Bin](#); [Hai, Huang](#) **Source:** *Advanced Materials Research*, v 981, p 90–93, 2014, *Electronic Engineering and Information Science*

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[Wang, Xiaoqun](#) (Department of Polymer Materials and Engineering, College of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Wen, Gangyao](#); [Huang, Changchun](#); [Wang, Zhuang](#); [Shi, Yunbo](#) **Source:** *RSC Advances*, v 4, n 90, p 49219–49227, 2014

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[Zhang, X.R.](#) (College of Material Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Liu, L.Z.](#); [Li, J.F.](#); [Cui, W.W.](#); [Weng, L.](#) **Source:** *Pigment and Resin Technology*, v 43, n 6, p 341-346, October 28, 2014

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[Wu, Li-Cheng](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Xu, Huan-Yan](#); [Zhao, Hang](#) **Source:** *Applied Mechanics and Materials*, v 618, p 215-219, 2014, *Materials, Machines and Development of Technologies for Industrial Production*

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[Lianwei, Shan](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150040, China); [Wei, Li](#); [Huanyan, Xu](#); [Zhidong, Han](#); [Ze, Wu](#); [Limin, Dong](#); [Xinghua, Fu](#); [Wenping, Hou](#) **Source:** *Integrated Ferroelectrics*, v 151, n 1, p 14-20, February 12, 2014

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[Zhang, Xiao Qi](#) (College of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Dong, Li Min](#); [Tang, Xin Cheng](#); [Li, Qin](#); [Han, Zhi Dong](#) Source: *Advanced Materials Research*, v 989–994, p 395–398, 2014, *Materials Science, Computer and Information Technology*

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[Liu, Y.](#) (School of Material Science and Engineering, Harbin University of Science and Technology, Linyuan Road 4, Harbin, China); [Sun, F.L.](#); [Zhang, H.W.](#); [Wang, J.](#); [Zhou, Z.](#) Source: *Microelectronics Reliability*, v 54, n 9–10, p 2053–2057, September 1, 2014

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[Zhou, Hong](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Zhang, Yuxia](#); [Fan, Yong](#); [Chen, Hao](#) Source: *Fuhe Cailiao Xuebao/Acta Materiae Compositae Sinica*, v 31, n 5, p 1142–1147, October 1, 2014 Language: Chinese

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[Wu, Shi](#) (Harbin University of Science and Technology, Haerbin, Heilongjiang, 150080, China); [Qu, Da](#); [Liu, Xianli](#); [Xu, Hong](#); [Wang, Zhengchun](#) Source: *Key Engineering Materials*, v 589–590, p 692–695, 2014, *Advances in Machining and Manufacturing Technology XII*

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[Li, Dayong](#) (School of Material Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Ma, Xuliang](#); [Fan, Congze](#); [Wang,](#)

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[Ma, X.L.](#) (School of Materials Science and Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Dong, L.H.](#); [Wang, X.](#) Source: *Materials and Design*, v 56, p 305-312, April 2014

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[He, X.J.](#) (Department of Electronic Science and Technology, Harbin University of Science and Technology, Harbin 150080, China); [Li, T.Y.](#); [Wang, L.](#); [Wang, J.M.](#); [Tian, X.H.](#); [Jiang, J.X.](#); [Geng, Z.X.](#) Source: *Applied Physics A: Materials Science and Processing*, v 116, n 2, p 799-804, August 2014, *Glass, Ceramics and Glass-Ceramics*

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[Dong, Shaowei](#) (Physical Education Department, Harbin University of Science and Technology, Harbin, Heilongjiang, China); [Guo, Qiusheng](#) Source: *BioTechnology: An Indian Journal*, v 10, n 5, p 1231-1237, November 1, 2014

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[Ren, Nai Kui](#) (College of Applied Science, Harbin University of Science and Technology, Harbin, 150080, China); [Xiong, Yan Ling](#); [Wu, Ming Ze](#); [Xu, Hao](#); [Ma, Zhen Yu](#); [Zou, Ji Yun](#) Source: *Advanced Materials Research*, v 981, p 413-416, 2014, *Electronic Engineering and Information Science*

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Hu, Jun (Department of Applied Mathematics, Harbin University of Science and Technology, Harbin, China); Chen, Dongyan; Du, Junhua Source: *International Journal of General Systems*, v 43, n 3-4, p 387-401, May 7, 2014

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Jiang, Jiuxing (Harbin University of Science and Technology, Harbin, 150080, China); Wang, Zhenhua; Xu, Fan; Xu, Jianjun Source: *Polymers and Polymer Composites*, v 22, n 2, p 209-214, 2014

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Gui, Tailong (College of Applied Sciences, Harbin University of Science and Technology, Harbin 15008, China); Jiang, Sida Source: *Key Engineering Materials*, v 575-576, p 441-445, 2014, *Recent Highlights in Advanced Materials*

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Zhang, H. (Department of Electronic Science and Technology, College of Applied Science, Harbin University of Science and Technology, Harbin 150080, China); Wang, D.; Jia, P. Source: *Opto-electronics Review*, v 22, n 1, p 41-44, March 2014

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[Lin, Jia Qi](#) (Department of Applied Science, Harbin University of Science and Technology, Harbin 150001, China); [Liu, Ying](#); [Yang, Weng Long](#); [Lin, Hui](#) Source: *Advanced Materials Research*, v 1015, p 244–249, 2014, *Chemical Engineering and Material Properties III*

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[Lin, Jiaqi](#) (Department of Applied Science, Harbin University of Science and Technology, Harbin 150080, China); [Xie, Zhibin](#); [Yang, Wenlong](#); [Zhang, Panpan](#); [Liu, Ying](#); [Lin, Hui](#); [Li, Xiaokang](#) Source: *Journal of Applied Polymer Science*, v 131, n 3, February 5, 2014

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[Tao, Shen](#) (Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education, Harbin University of Science and Technology, Harbin, China); [Chao, Hu](#); [Yipu, Liu](#); [Mengxue, Zan](#); [Xinlao, Wei](#) Source: *Fiber-Based Technologies and Applications, FBTA 2014*, June 18, 2014

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[Hou, Ling](#) (Department of Applied Mathematics, Harbin University of Science and Technology, Harbin, China); [Li, Meng](#); [Chen, Dongyan](#) Source: *Computer Modelling and New Technologies*, v 18, n 8, p 176–185, 2014

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[Liu, Xin-Cheng](#) (Department of Electronic Science and Technology, School of Applied Science, Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education Harbin University of Science and Technology, Harbin 150080, China); [Zhu, Min](#); [Jing, Zhi-Hui](#) Source: *Advanced Materials Research*, v 981, p 62–65, 2014, *Electronic Engineering and Information Science*

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[Wu, Rui](#) (Dept. Electronics and Science Institute of Applied Science and Technology, Harbin University of Science and Technology, Harbin,

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[Yanling, Xiong](#) (College of Applied Science, Harbin University of Science and Technology, Harbin, China); [Qiaoyi, Li](#); [Wenlong, Yang](#); [Shengzuo, Yu](#); [Naikui, Ren](#); [Huan, Liang](#) Source: *International Journal of Signal Processing, Image Processing and Pattern Recognition*, v 7, n 3, p 339–346, 2014

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[Chen, Dongyan](#) (Harbin University of Science and Technology, Department of Applied Mathematics, No. 52 Xuefu Road, Nangang District, Harbin, China); [Wu, Hongfei](#); [Shao, Chen](#) Source: *WSEAS Transactions on Mathematics*, v 13, n 1, p 39–47, 2014

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[Shi, Yu-Jing](#) (School of Applied Sciences, Harbin University of Science and Technology, Harbin, China); [Li, Shan-Qiang](#); [Wu, Jun-Feng](#) Source: *Dianji yu Kongzhi Xuebao/Electric Machines and Control*, v 18, n 8, p 99–104, August 1, 2014 Language: Chinese

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[Wang, Jianmin](#) (School of Applied Science, Harbin University of Science and Technology (HUST), Harbin, China); [Zhang, Yanqin](#); [Zhou, Jinhu](#); [Jia, Peng](#); [He, Xunjun](#) Source: *Proceedings – 2013 International Conference on Information Science and Cloud Computing Companion, ISCC-C 2013*, p 515–520, December 3, 2014

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[Gao, Wei](#) (Department of Optoelectronic information science and engineering, Harbin University of Science and Technology, Harbin 150080, China); [Hu, Xiaobo](#); [Mu, Chunyuan](#); [Sun, Peijing](#) Source: *Optics Express*, v 22, n 9, p 11325–11330, 41764

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[Chen, Minghua](#) (School of Applied Science, Harbin University of Science and Technology, Harbin 150080, China); [Yin, Jinghua](#); [Song, Dajun](#); [Liu, Xiaoxu](#); [Feng, Yu](#); [Su, Bo](#) Source: *Polymers and Polymer Composites*, v 22, n 2, p 221–226, 2014

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[Chen, Dongyan](#) (Department of Applied Mathematical, Harbin University of Science and Technology, Harbin 150080, China); [Kan, Mingming](#); [Hu, Jun](#) Source: *26th Chinese Control and Decision Conference, CCDC 2014*, p 536–541, 2014, *26th Chinese Control and Decision Conference, CCDC 2014* Language: Chinese

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[Chen, Dongyan](#) (School of Applied Sciences, Harbin University of Science and Technology, Harbin 150080, China); [Wang, Junming](#); [Zeng, Xiaokang](#); [Shi, Yujin](#) Source: *26th Chinese Control and Decision Conference, CCDC 2014*, p 3044–3049, 2014, *26th Chinese Control and Decision Conference, CCDC 2014* Language: Chinese

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[Chen, Dongyan](#) (Harbin University of Science and Technology, Department of Applied Mathematics, No. 52 Xuefu Road, Nangang District, Harbin, China); [Wu, Hongfei](#); [Shao, Chen](#) Source: *WSEAS Transactions on Mathematics*, v 13, p 39–47, 2014

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[Pu, Shaozhi](#) (Institute of Application Science, Department of Optical Information Science and Technology, Harbin University of Science and Technology, Harbin 150080, China); [Hou, Chunfeng](#); [Yuan, Chengxun](#) Source: *Optik*, v 125, n 3, p 1075–1078, February 2014

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[Wu, Yuhu](#) (Department of Mathematics, Harbin University of Science and Technology, Harbin, China); [Xue, Xiaoping](#) Source: *Journal of Dynamical and Control Systems*, v 20, n 4, p 523–538, 2014

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[Song, Mingxin](#) (College of Applied Science, Harbin University of Science and Technology, Harbin, China); [Guo, Runlin](#) Source: *Sensors and Transducers*, v 171, n 5, p 226–231, January 1, 2014

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[Dai, Li](#) (Applied Science College, Harbin University of Science and Technology, Harbin, China); [Yan, Zhehua](#); [Jiao, Shanshan](#); [Xu, Chao](#); [Xu, Yuheng](#) Source: *Optical Materials*, v 38, p 252–255, December 1, 2014

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[Zhang, Xin](#) (Applied Science College, Harbin University of Science and Technology, Harbin, China); [Dai, Li](#); [Feng, Guonan](#); [Jiao, Shanshan](#); [Liu, Wei](#); [Jiang, Fatong](#); [Xu, Yuheng](#) Source: *Kuei Suan Jen Hsueh Pao/Journal of the Chinese Ceramic Society*, v 42, n 8, p 1078-1081, August 1, 2014
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[Pu, Shaozhi](#) (Institute of Application Science, Department of Optical Information Science and Technology, Harbin University of Science and Technology, Harbin, China); [Hou, Chunfeng](#); [Yuan, Chengxun](#) Source: *Optik*, v 125, n 3, p 1075-1078, 2014

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[Cao, Jia-Mu](#) (School of Applied Science, Harbin University of Science and Technology, Harbin 150080, China); [Tan, Chang-Long](#); [Tian, Xiao-Hua](#); [Li, Qin-Ci](#); [Guo, Er-Jun](#); [Wang, Li-Ping](#); [Cao, Yi-Jiang](#) Source: *Transactions of Nonferrous Metals Society of China (English Edition)*, v 24, n 4, p 1053-1057, April 2014

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[Jin, Xiang Zhong](#) (College of Applied Science, Harbin University of Science and Technology, Harbin, Heilongjiang 150080, China); [Wang, Hong Yang](#); [Wang, Ning](#); [Lan, Xiao Guang](#); [Li, Shu](#) Source: *Advanced Materials*

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[He, Xun-Jun](#) (Department of Electronic Science and Technology, School of Applied Sciences, Harbin University of Science and Technology, Harbin 150080, China); [Li, Teng-Yue](#); [Wang, Lei](#); [Wang, Jian-Min](#); [Jiang, Jiu-Xing](#); [Yang, Guo-Hui](#); [Meng, Fan-Yi](#); [Wu, Qun](#) **Source:** *Journal of Applied Physics*, v 115, n 17, May 7, 2014

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[Chen, Minghua](#) (School of Applied Science, Harbin University of Science and Technology, Harbin, China); [Liu, Jilei](#); [Chao, Dongliang](#); [Wang, Jin](#); [Yin, Jinghua](#); [Lin, Jianyi](#); [Jin Fan, Hong](#); [Xiang Shen, Ze](#) **Source:** *Nano Energy*, v 9, p 364–372, October 01, 2014

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[Liu, Run Tao](#) (Institute of Information and Scientific Computing Technology, Harbin University of Science and Technology, Harbin, China); [Chen, Yuan Jing](#); [Cao, Da Yong](#); [Liu, De Yu](#) **Source:** *Advanced Materials Research*, v 981, p 175–178, 2014, *Electronic Engineering and Information Science*

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[Zhang, Liu Yang](#) (Department of Optoelectric Information Science and Engineering, Harbin University of Science and Technology, West campus, P. O. Box 130, Harbin 150080, China); [Liu, Yu Jiang](#); [Huang, Jin Zhe](#) **Source:** *Advanced Materials Research*, v 981, p 774–777, 2014, *Electronic Engineering and Information Science*

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[Chi, Q.G.](#) (School of Applied Science, Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education, Harbin 150080, China); [Zhang, C.H.](#); [Wang, X.](#); [Sun, J.](#); [Gao, L.](#); [Wang, X.](#); [Lei, Q.Q.](#) Source: *Ceramics International*, v 40, n 9 PART B, p 15045–15049, 2014

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[Liu, Lian Lian](#) (College of Applied Sciences, Harbin University of Science and Technology, Harbin, China); [Shen, Tao](#); [Meng, Suai](#); [Yang, Han Yu](#); [Nie, Ping Yu](#); [Zhang, Xin](#) Source: *Advanced Materials Research*, v 981, p 54–57, 2014, *Electronic Engineering and Information Science*

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[Wu, Yuhu](#) (Department of Mathematics, Harbin University of Science and Technology, Harbin, China); [Xue, Xiaoping](#); [Shen, Tielong](#) Source: *Automatica*, v 50, n 7, p 1915–1921, July 2014

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[Kong, Yu-Nan](#) (School of Applied Science, Harbin University of Science and Technology, Harbin 150080, China); [Yin, Jing-Hua](#); [Tie, Wen-Lu](#); [Liu, Xiao-Xu](#); [Song, Ming-Xin](#); [Lei, Qing-Quan](#) Source: *Wuji Cailiao Xuebao/Journal of Inorganic Materials*, v 29, n 1, p 98–102, January 2014
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[Zhang, Liu Yang](#) (Department of Optoelectric Information Science and Engineering, Harbin University of Science and Technology, West Campus, P.O. Box 130, Harbin 150080, China); [Liu, Yu Jiang](#); [Huang, Jin Jer](#); [Pu,](#)

[Shao Zhi](#); [Yang, Zhong Ying](#) Source: *Journal of the Optical Society of America B: Optical Physics*, v 31, n 5, p 1202–1210, May 1, 2014

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[Feng, Yu](#) (School of Applied Science, Harbin University of Science and Technology, Harbin, 150080, China); [Yin, Jinghua](#); [Chen, Minghua](#); [Liu, Xiaoxu](#); [Su, Bo](#); [Fei, Weidong](#); [Lei, Qingquan](#) Source: *IEEE Transactions on Dielectrics and Electrical Insulation*, v 21, n 4, p 1501–1508, August 2014

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[Lixin, Song](#) (Department of Electronics and Information Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Yuhong, Wang](#); [Lili, Guan](#) Source: *2014 International Conference on Information and Communications Technologies, ICT 2014*, 2014, *2014 International Conference on Information and Communications Technologies, ICT 2014*

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[Lin, Jiaqi](#) (Department of Applied Science, Harbin University of Science and Technology, Harbin 150001, China); [Zhang, Panpan](#); [Yang, Wenlong](#); [Xie, Zhibin](#); [Liu, Ying](#); [Lin, Hui](#); [Li, Xiaokang](#); [Lei, Qingquan](#) Source: *Polymer Composites*, v 35, n 5, p 969–974, May 2014

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[Liu, Yuan Yuan](#) (Harbin University of Science and Technology, Harbin, China); [Yin, Jing Hua](#); [Lei, Yao](#) Source: *Advanced Materials Research*, v 981, p 855–858, 2014, *Electronic Engineering and Information Science*

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[Dai, Li](#) (Applied Science College, Harbin University of Science and Technology, Harbin 150080, China); [Jiao, Shanshan](#); [Xu, Chao](#); [Li, Dayong](#); [Lin, Jiaqi](#); [Chen, Chuntian](#) Source: *Materials Research Bulletin*, v 53, p 132–135, May 2014

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[Chi, Q.G.](#) (School of Applied Science, Harbin University of Science and Technology, 52 Xuefu Road, Harbin 150080, China); [Zhang, C.H.](#); [Sun, J.](#); [Yang, F.Y.](#); [Wang, X.](#); [Lei, Q.Q.](#) Source: *Journal of Physical Chemistry C*, v 118, n 28, p 15220–15225, July 17, 2014

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[Dai, Li](#) (Applied Science College, Harbin University of Science and Technology, Harbin 150080, China); [Jiao, Shanshan](#); [Xu, Chao](#); [Qian, Zhao](#); [Li, Dayong](#); [Lin, Jiaqi](#); [Xu, Yuheng](#) Source: *Journal of Molecular Structure*, v 1061, n 1, p 1–4, March 5, 2014

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[Mu, Chunyuan](#) (Department of Optoelectronic Information Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Gao, Wei](#); [Zhu, Zhihan](#); [Zhang, Hongying](#); [Pu, Shaozhi](#) Source: *Asia Communications and Photonics Conference, ACPC 2014*, November 14, 2014

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[Song, Mingxin](#) (College of Applied Science, Harbin University of Science and Technology, Harbin, China); [Wu, Rui](#) Source: *Sensors and Transducers*, v 175, n 7, p 262–267, January 1, 2014

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[Mu, Chunyuan](#) (Department of Optoelectronic Information Science and Engineering, Harbin University of Science and Technology, Harbin, China); [Gao, Wei](#); [Zhu, Zhihan](#); [Zhang, Hongying](#); [Pu, Shaozhi](#) **Source:** *Asia Communications and Photonics Conference, ACP*, 2014

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[Zhao, Hui](#) (School of Applied Science, Harbin University of Science and Technology Harbin, Heilongjiang Province, China); [Li, Qian](#); [Li, Li](#); [Zhang, Guanjun](#) **Source:** *2014 11th International Conference on Fuzzy Systems and Knowledge Discovery, FSKD 2014*, p 103–107, December 9, 2014

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[Wu, Yuhu](#) (Department of Mathematics, Harbin University of Science and Technology, Harbin, China); [Shen, Tielong](#) **Source:** *Chinese Control Conference, CCC*, p 2682–2687, September 11, 2014

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[Xu, Long](#) (Department of Applied Mathematics, Harbin University of Science and Technology, Harbin, China); [Hu, Jun](#); [Chen, Dongyan](#) **Source:** *Chinese Control Conference, CCC*, p 5579–5584, September 11, 2014

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[Cao, Guiyuan](#) (Institute of Application Science, Harbin University of Science and Technology, Harbin; Heilongjiang, China); [Yang, Yuqiang](#); [Yu, Jianjie](#); [Shen, Tao](#) **Source:** *Guangxue Xuebao/Acta Optica Sinica*, v 34, n 10, October 10, 2014 **Language:** Chinese

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[Lin, Jiaqi](#) (Department of Applied Science, Harbin University of Science and Technology, Harbin 150001, China); [Liu, Ying](#); [Yang, Wenlong](#); [Xie, Zhibin](#); [Zhang, Panpan](#); [Li, Xiaokang](#); [Lin, Hui](#); [Chen, Gaoru](#); [Lei, Qingquan](#) **Source:** *Journal of Polymer Research*, v 21, n 8, August 2014

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Li, Shu (College of Applied Science, Harbin University of Science and Technology, Harbin, Heilongjiang 150080, China); Huang, Jian Wei; Wang, Fei; Liu, Wei **Source:** *Advanced Materials Research*, v 981, p 137-140, 2014, *Electronic Engineering and Information Science*

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Shan, Yue (Department of Electronic Science and Technology, College of Applied Science, Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education Harbin University of Science and Technology, Heilongjiang Harbin 150080, China); Wu, Yan Hong; Wang, Dong Xing; Zhang, Yue; Chen, Jia Bin; Yin, Jing Hua; Zhao, Hong **Source:** *Advanced Materials Research*, v 981, p 834-837, 2014, *Electronic Engineering and Information Science*

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Yang, Yang (College of Applied Science, Harbin University of Science and Technology, Harbin 150080, China); Sun, Guo Dong; Song, Ming Xin; Wang, Zhi Ming **Source:** *Advanced Materials Research*, v 981, p 121-124, 2014, *Electronic Engineering and Information Science*

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Zhao, Lei (School of Applied Science, Harbin University of Science and Technology, China); Luan, Zhao Hui; Xiong, Yan Ling; He, Li Juan **Source:** *Advanced Materials Research*, v 981, p 295-298, 2014, *Electronic Engineering and Information Science*

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Xiong, Yanling (College of Applied Science, Harbin University of Science and Technology, Harbin 150080, China); Li, Qiaoyi; Li, Shouduo; Liang,

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Gao, Xue-Yao (School of Computer Science and Technology, Harbin University of Science and Technology, Harbin 150080, China); Zhang, Chun-Xiang; Yu, Xiao-Yang **Source:** *Advanced Materials Research*, v 981, p 149–152, 2014, *Electronic Engineering and Information Science*

Database: Compendex

52. Discriminant locality preserving projections based on neighborhood maximum margin

Lin, Kezheng (Department of Computer Science and Technology, Harbin University of Science and Technology, Harbin, China); Rong, Youhu; Wu, Di; Zhuang, Liangwei; Li, Peng **Source:** *International Journal of Hybrid Information Technology*, v 7, n 6, p 165–174, 2014

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53. Research on applied-information technology based on the improved NCC identification of fruit and vegetables

[Zhuang, Lu Lu](#) (School of Computer Science and Technology, Harbin University of Science and Technology, Harbin, China); [Wang, Yan Qing](#); [Zhang, Zhen Wei](#) Source: *Advanced Materials Research*, v 1046, p 392-395, 2014

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54. Construction research on multi-threshold segmentation based on improved Otsu threshold method

[Wang, Yan Qing](#) (School of Computer Science and Technology, Harbin University of Science and Technology, Harbin, China); [Zhuang, Lu Lu](#); [Shi, Chao Xia](#) Source: *Advanced Materials Research*, v 1046, p 425-428, 2014

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55. Research of attapulgite in monochromatic light conditions on soybean oil decoloration characteristic

[Wang, Liqi](#) (College of Computer and Information Engineering, Harbin University of Commerce, Harbin 150028, China); [Ge, Huifang](#); [Liu, Xin](#); [Sun, He](#); [Yu, Dianyu](#) Source: *Journal of the Chinese Cereals and Oils Association*, v 29, n 1, p 41-46, January 2014 Language: Chinese

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56. A novel image reconstruction algorithm based on population entropy and adaptive differential evolution for electrical capacitance tomography

[Lei, Shao](#) (School of Computer Science and Technology, Harbin University of Science and Technology, Harbin 150080, China); [Jianan, Lin](#); [Yumei, Yao](#); [Lei, Song](#); [Deyun, Chen](#); [Lili, Wang](#) Source: *International Journal of Control and Automation*, v 7, n 8, p 303-310, 2014

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57. A cyclic memory race recording algorithm implemented with hardware signatures

[Zhu, Suxia](#) (School of Computer Science and Technology, Harbin University of Science and Technology, Harbin 150080, China); [Ji, Zhenzhou](#); [Li, Dong](#); [Zhang, Hao](#) **Source:** *Jisuanji Yanjiu yu Fazhan/Computer Research and Development*, v 51, n 5, p 1149–1157, May 2014 **Language:** Chinese

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58. A block discriminant analysis for face recognition

[Cui, Peng](#) (School of Computer Science and technology, Harbin University of Science and Technology, Harbin, China) **Source:** *International Journal of Security and its Applications*, v 8, n 5, p 253–264, 2014

Database: Compendex

59. Fuzzy chance constrained programming model for supply chain inventory with PSO algorithm

[Lin, Yingli](#) (Department of Computer Science and Technology, Harbin University of Science and Technology, Harbin, Heilongjiang province, China); [Li, Chengyan](#); [Zhao, Shaohang](#) **Source:** *Proceedings of the IEEE International Conference on Software Engineering and Service Sciences, ICSESS*, p 352–355, October 21, 2014

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自动化学院 30 篇

1. Improved wavelet threshold for gray scale image denoising

[Yuan, Liying](#) (School of Automation, Harbin University of Science and Technology, China); [Wu, Junfeng](#); [Li, Shuangquan](#) **Source:** *International Journal of Signal Processing, Image Processing and Pattern Recognition*, v 7, n 3, p 45–52, 2014

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2. Modified function projective synchronization using feedback error control

[Du, Hongyue](#) (School of Automation, Harbin University of Science and Technology, Harbin 150080, China); [Yao, Wei](#); [Hu, Ge](#); [Wang, Jian](#) **Source:** *International Journal of Hybrid Information Technology*, v 7, n 3, p 49–55, 2014

Database: Compendex

3. Fault detection for batch processes based on segmentation MPCA

[Lv, Ning](#) (Harbin University of Science and Technology, No.52 Xuefu Road, Harbin; Heilongjiang Province, China); [Bai, Guang Yuan](#); [Jiang, Lei](#)
[Lei](#) Source: *Advanced Materials Research*, v 1030–1032, p 1701–1708, 2014
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4. Design and application of monitoring system of Li-ion battery pack
[Wang, Haiying](#) (School of Automation, Harbin University of Science and Technology, Harbin, China); [Xue, Chao](#); [Liu, Yujiao](#); [Li, Gechen](#) Source: *International Journal of Hybrid Information Technology*, v 7, n 5, p 393–400, 2014
Database: Compendex

5. Tension design of heated-mandrel winding process based on analytical algorithm
[Xu, Jiazhong](#) (Department of Automation, Harbin University of Science and Technology, Harbin 150080, China); [Miao, Yanan](#); [Qiao, Ming](#); [Li, Shuang](#) Source: *Journal of Reinforced Plastics and Composites*, v 33, n 16, p 1529–1541, August 2014
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6. Design of the rice color sorter image acquisition and recovery algorithm
[Zhong, Weifeng](#) (School of Automation, Harbin University of Science and Technology, No. 52, Xuefu Road, Nangang District, Harbin 150080, China); [Xie, Yaji](#); [Tian, Bopin](#); [He, Xiaoxi](#) Source: *ICIC Express Letters, Part B: Applications*, v 5, n 4, p 1003–1010, August 2014
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7. Stability analysis and stabilization of a class of cutting systems with chatter suppression
[Meng, Hao-Fei](#) (Department of Automation, University of Science and Technology of China, Hefei, China); [Kang, Yu](#); [Chen, Zhiyong](#); [Zhao, Yun-Bo](#); [Liu, Guo-Ping](#) Source: *IEEE/ASME Transactions on Mechatronics*, v 20, n 2, p 991–996, April 1, 2015
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8. Virtual reality-based intelligent table lamp
[Fu, Yingjie](#) (Institute of Electromechanical Control and Automation Technology, Harbin University of Science and Technology, Harbin, China); [Li, Dongjie](#); [Song, Jian](#); [Sheng, Yujia](#) Source: *International Journal of Control and Automation*, v 7, n 10, p 293–300, 2014

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9. The motion planning of obstacle avoidance for hexapod robot in the non-structural condition

[You, Bo](#) (School of Automation, Harbin University of Science and Technology, No. 52, Xuefu Road, Nangang District, Harbin 150080, China); [Liu, Yufei](#); [Gao, Haibo](#); [Yu, Guixin](#) Source: *ICIC Express Letters, Part B: Applications*, v 5, n 3, p 787–794, June 2014

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10. Novel fusion for hybrid optical/microcomputed tomography imaging based on natural light surface reconstruction and iterated closest point

[Ning, Nannan](#) (Harbin University of Science and Technology, School of Automation, Harbin, Heilongjiang 150080, China); [Tian, Jie](#); [Liu, Xia](#); [Deng, Kexin](#); [Wu, Ping](#); [Wang, Bo](#); [Wang, Kun](#); [Ma, Xibo](#) Source: *Progress in Biomedical Optics and Imaging – Proceedings of SPIE*, v 8937, 2014, *Multimodal Biomedical Imaging IX*

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11. Molecular dynamics simulation of ZnO nanowire manipulation

[Li, Dongjie](#) (School of Automation, Harbin University of Science and Technology, Harbin 150080, China); [Zhang, Li](#); [Song, Jian](#) Source: *Key Engineering Materials*, v 609–610, p 400–405, 2014, *Micro-Nano Technology XV*

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12. A 3D location method of bioluminescence light source based on multi-view projection surface reconstruction

[Ning, Nan-Nan](#) (School of Automation, Harbin University of Science and Technology, Harbin, China); [Liu, Xia](#); [Deng, Ke-Xin](#); [Wu, Ping](#); [Wang, Kun](#); [Tian, Jie](#) Source: *Zidonghua Xuebao/Acta Automatica Sinica*, v 40, n 8, p 1793–1803, August 1, 2014 Language: Chinese

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13. The effects of cable parameters on over-voltage at motor terminals in the PWM system

[Liu, YueJun](#) (School of Automation, Harbin University of Science and Technology, Harbin, China); [Jiang, YanShu](#); [Xiao, Xiao](#); [Xiao, Hong](#) Source: *International Journal of Control and Automation*, v 7, n 3, p 75–84, 2014

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14. High precision low power quartz temperature transducer

[Li, Chang Fu](#) (School of Automation, Harbin University of Science and Technology, China); [Ma, Jing](#); [He, Fang](#) Source: *Applied Mechanics and Materials*, v 530–531, p 79–82, 2014, *Advances in Measurements and Information Technologies*

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15. Bridge health evaluation system based on the optimal BP neural network

[Ai, Hong](#) (Department of Automation, Harbin University of Science and Technology, China); [Guo, Shuai](#) Source: *International Journal of Control and Automation*, v 7, n 1, p 331–338, 2014

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16. Hardware and software design of mine environmental monitoring system

[Li, Dongjie](#) (School of Automation, Harbin University of Science and Technology, China); [Song, Jian](#) Source: *International Journal of Multimedia and Ubiquitous Engineering*, v 9, n 1, p 67–76, 2014

Database: Compendex

17. Analysis and synthesis of uncertainty singular Markov switched systems based on the sliding mode control

[He, Zhao Lan](#) (School of Automation, Harbin University of Science and Technology, Harbin, China); [Gao, Zong Wei](#); [Bai, Jing Jie](#) Source: *Advanced Materials Research*, v 846–847, p 107–111, 2014, *Advances in Mechatronics, Automation and Applied Information Technologies*

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18. The detection of transient power disturbances based on complex wavelet transform

[Zhang, Rui](#) (School of Automation, Harbin University of Science and Technology, Harbin, China); [Zhang, Chuan-Guang](#); [Zhu, Run-Xia](#) Source: *International Journal of Signal Processing, Image Processing and Pattern Recognition*, v 7, n 2, p 317–326, 2014

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19. Network security situation assessment security based on the associated diffusion analysis

[Cai, Xiangdong](#) (School of Automation, Harbin University of Science and Technology, 150080 Harbin, China); [Wang, Yuran](#); [Zhang, Fushuai](#); [Yi, Yangjing](#) Source: *International Journal of Security and its Applications*, v 8, n 1, p 363–372, 2014

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20. Research of the rice image segmentation based on color linear array CCD

[Zhong, Weifeng](#) (School of Automation, Harbin University of Science and Technology, China); [Xie, Yaji](#); [He, Xiaoxi](#) Source: *International Journal of Control and Automation*, v 7, n 11, p 223–232, 2014

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21. A novel dropout compensation scheme for control of networked T-S fuzzy dynamic systems

[Han, Fei](#) (Department of Automation, University of Science and Technology of China, 96 Jinzhai Road, Hefei 230026, China); [Feng, Gang](#); [Wang, Yong](#); [Qiu, Jianbin](#); [Zhang, Changzhu](#) Source: *Fuzzy Sets and Systems*, v 235, p 44–61, January 16, 2014

Database: Compendex

22. RBF neural network controller research based on AFSA algorithm

[Song, Qing-Kun](#) (School of Automation Harbin University of Science And Technology, Control theory and control engineering, Harbin, China); [Xu, Meng-Meng](#); [Liu, Yi](#) Source: *International Journal of Hybrid Information Technology*, v 7, n 3, p 33–38, 2014

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23. Propagation properties of acoustic waves inside periodic pipelines

[Jia, Deli](#) (School of Automation Harbin, University of Science and Technology, Harbin 150080, China); [Cui, Caihao](#); [Wang, Siqi](#) Source: *Information Sciences*, v 275, p 360–369, August 10, 2014

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Song, Qing-Kun (School of Automation Harbin University of Science And Technology, Control theory and control engineering, Harbin, China); Xu, Meng-Meng; Liu, Yi **Source:** *International Journal of Hybrid Information Technology*, v 7, n 3, p 33-38, 2014

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25. Alignment-free feature extraction based on 2-D Hilbert transform and Fourier-Mellin transform

Liu, Xia (School of Automation, Harbin University of Science and Technology, Harbin, China); Wang, Yuzhu; Liu, Yukun; Tang, Wei **Source:** *Journal of Computational Information Systems*, v 10, n 13, p 5627-5635, July 1, 2014

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26. Fingerprint indexing based on principal minutiae supportive system

Liu, Xia (School of Automation, Harbin University of Science and Technology, Harbin, China); Lu, Jiaqi; Liu, Yukun; Tang, Wei; Yan, Huiying **Source:** *Journal of Computational Information Systems*, v 10, n 19, p 8553-8562, October 1, 2014

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27. An improvement detection technology of APF based on the digital sliding filter

Chuntao, Man (Department of Automation, Harbin University of Science and Technology, China); Bo, Zhang; Caiyun, Zhang; Shanyu, Yu **Source:** *International Journal of Control and Automation*, v 7, n 4, p 295-304, 2014

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28. Three networks convergence analysis based on SWOT theory

Zhang, Rui (Harbin University of Science and Technology, School of Management, Heilongjiang Harbin, 150040, China); An, Ying **Source:** *Advanced Materials Research*, v 989-994, p 4456-4460, 2014, *Materials Science, Computer and Information Technology*

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29. Development of logistics management system based on windows azure

Gao, Zhong Wen (School of Automation, Harbin University of Science and Technology, Harbin, China); Wu, Wen Zhi **Source:** *Applied Mechanics and*

Materials, v 556–562, p 6771–6774, 2014, *Mechatronics Engineering, Computing and Information Technology*

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30. Research of enterprise private cloud computing platform based on openstack

[Yunxia, Jiang](#) (School of Automation, Harbin Science and Technology University, Harbin, China); [Bowen, Zhao](#); [Shuqi, Wang](#); [Dongnan, Sun](#) Source: *International Journal of Grid and Distributed Computing*, v 7, n 5, p 171–180, 2014

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1. Disambiguate Chinese word sense based on linguistics knowledge

[Zhang, Chun-Xiang](#) (School of Software, Harbin University of Science and Technology, Harbin, China); [Deng, Long](#); [Gao, Xue-Yao](#); [Lu, Zhi-Mao](#) Source: *International Journal of Database Theory and Application*, v 7, n 6, p 203–210, 2014

Database: Compendex

2. Word sense disambiguation for improving the quality of machine translation

[Zhang, Chun-Xiang](#) (School of Software, Harbin University of Science and Technology, Harbin 150080, China); [Deng, Long](#); [Gao, Xue-Yao](#); [Guo, Li-Li](#) Source: *Advanced Materials Research*, v 981, p 153–156, 2014, *Electronic Engineering and Information Science*

Database: Compendex

3. Key technology research based on the smart home BSNs

[Wang, Chun Ying](#) (School of Software, Harbin University of Science and Technology, Harbin, Heilongjing, China); [Zhang, Jun](#) Source: *Advanced Materials Research*, v 981, p 542–545, 2014, *Electronic Engineering and Information Science*

Database: Compendex

4. Quality Evaluation of E-commerce Sites Based on Adaptive Neural Fuzzy Inference System

[Liu, Huan](#) (School of Software, Harbin University of Science and Technology, No. 994 Mailbox, 23 Sandadongli Road, Xiangfang District, Harbin, 150040, China); [Krasnoproshin, Viktor V.](#) **Source:** *Communications in Computer and Information Science*, v 440, p 87–97, 2014, *Neural Networks and Artificial Intelligence – 8th International Conference, ICNNAI 2014, Proceedings*

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5. Breast cancer early diagnosis based on hybrid strategy

[Li, Peng](#) (School of Software, Harbin University of Science and Technology, Harbin, China); [Bi, Tingting](#); [Huang, Jiuling](#); [Li, Siben](#) **Source:** *Bio-Medical Materials and Engineering*, v 24, n 6, p 3397–3404, 2014

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6. Optimization in dynamic allocation of network bandwidth campus based on Xen

[Mingsong, Sun](#) (Software College, Harbin University of Science and Technology, Harbin, China); [Yuefan, Wang](#) **Source:** *2014 9th International Forum on Strategic Technology, IFOST 2014*, p 83–86, December 17, 2014

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7. Design and implementation of unified DCT/IDCT architecture based on FPGA

[Huang, Hai](#) (School of software Harbin University of Science and Technology, Harbin, China); [Liu, Jia Ming](#); [Lu, Xue Bin](#); [Yu, Bin](#) **Source:** *Advanced Materials Research*, v 981, p 323–326, 2014, *Electronic Engineering and Information Science*

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8. The design and verification of VGA controller

[Yu, Bin](#) (Harbin University of Science and Technology, Harbin, 150040, China); [Guang, Yang](#) **Source:** *Advanced Materials Research*, v 981, p 82–85, 2014, *Electronic Engineering and Information Science*

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9. The design of wireless video monitoring system based on FPGA

[Yue, Ya Jie](#) (School of Software, Harbin University of Science and Technology, Harbin, China); [Zhang, Xiao Jing](#); [Sha, Chen Ming](#) Source: *Advanced Materials Research*, v 981, p 612–615, 2014, *Electronic Engineering and Information Science*

Database: Compendex

10. External memory interface verification based on VMM

[Xu, Rui](#) (Department of Integrated circuits design and integrated systems, Harbin University of Science and Technology, Harbin, Heilongjiang, China); [Jiang, Zhan Peng](#); [Dong, Chang Chun](#); [Lu, Xue Bin](#) Source: *Advanced Materials Research*, v 981, p 103–106, 2014, *Electronic Engineering and Information Science*

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11. CORDIC based fast algorithm for power-of-two point DCT and its efficient VLSI implementation

[Huang, Hai](#) (School of Software, Harbin University of Science and Technology, Harbin, China); [Xiao, Liyi](#) Source: *Microelectronics Journal*, v 45, n 11, p 1480–1488, November 2014

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12. Early breast cancer auxiliary detection method based on imbalance data mining

[Li, Peng](#) (School of Software, Harbin University of Science and Technology, Harbin, China); [Bi, Tingting](#); [Yu, Xiaoyang](#); [Huang, Jiuling](#) Source: *Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument*, v 35, n 9, p 2045–2052, September 1, 2014 Language: Chinese

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13. Research on reusable software process model based on petri net

[Tang, Guang-Yi](#) (School of Software, Harbin University of Science and Technology, Haerbin, China); [Yao, Deng-Ju](#); [Cui, Li-Jie](#) Source: *Advanced Materials Research*, v 981, p 179–182, 2014, *Electronic Engineering and Information Science*

Database: Compendex

14. Web pages mining based on terms and formal concept analysis

[Yu, Bo](#) (School of Software, Harbin University of Science and Technology, Harbin, China); [Yao, Deng-Ju](#); [Tang, Guang-Yi](#) **Source:** *Advanced Materials Research*, v 981, p 187–191, 2014, *Electronic Engineering and Information Science*

Database: Compendex

15. Noise analysis and characterization of a CMOS interface circuit for fluxgate sensor

[Dong, Chang Chun](#) (Department of Integrated circuits design and integrated systems, Harbin University of Science and Technology, Harbin, Heilongjiang, China); [Jiang, Zhan Peng](#) **Source:** *Advanced Materials Research*, v 981, p 107–110, 2014, *Electronic Engineering and Information Science*

Database: Compendex

16. Design and implementation of a RISC processor on FPGA

[Yang, Hui Jing](#) (School of Software, Harbin University of Science and Technology, Harbin, Heilongjing, China); [Fan, Hao](#); [Dong, Huai Guo](#) **Source:** *Advanced Materials Research*, v 981, p 58–61, 2014, *Electronic Engineering and Information Science*

Database: Compendex

17. The comparison of checkpoint technology in the cloud

[Cui, Li-Jie](#) (School of Software and Engineering, Harbin University of Science and Technology, Harbin, China); [He, Hui](#); [Tang, Guang-Yi](#) **Source:** *International Journal of Grid and Distributed Computing*, v 7, n 4, p 41–48, 2014

Database: Compendex

18. Cryptanalysis of elementary cellular automata based image encryption

[Zhang, Tie Jun](#) (School of Software, Harbin University of Science and Technology, Harbin, China); [Manhrawy, I.M.](#); [Abdo, A.A.](#); [El-Latif, A. A. Abd](#); [Rhouma, R.](#) **Source:** *Advanced Materials Research*, v 981, p 372–375, 2014, *Electronic Engineering and Information Science*

Database: Compendex

19. Optimized technical characteristics of polysilicon nanofilm

[Lu, Xue Bin](#) (Department of Integrate Circuit Design and Integrate System, Harbin University of Science and Technology, Harbin 150080, China); [Cui, Lin Hai](#); [Ren, Ming Yuan](#) **Source:** *Advanced Materials Research*, v 981, p 875–878, 2014, *Electronic Engineering and Information Science*

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20. Diffusion-substitution mechanism for color image encryption based on multiple chaotic systems

Zhang, Tie Jun (School of Software, Harbin University of Science and Technology, Harbin, China); El-Latif, Ahmed A. Abd; Amin, Mohamed; Zaghoul, Alaa Source: *Advanced Materials Research*, v 981, p 327-330, 2014, *Electronic Engineering and Information Science*

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21. CORDIC based fast algorithm for power-of-two point DCT and its efficient VLSI implementation

Huang, Hai (School of software, Harbin University of Science and Technology, Harbin, PR China); Xiao, Liyi Source: *Microelectronics Journal*, April 27, 2013

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22. Research on service model combination method based on colored petri Net

Tang, Guang-Yi (School of Software, Harbin University of Science and Technology, Haerbin, China); Yao, Deng-Ju; Cui, Li-Jie Source: *Advanced Materials Research*, v 981, p 183-186, 2014, *Electronic Engineering and Information Science*

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23. Design of a three-stage amplifier with single miller capacitor feedforward compensation

Cui, Lin Hai (Software School, Harbin University of Science and Technology, Harbin, China); Lu, Xue Bin; Guang, Yang Source: *Advanced Materials Research*, v 981, p 111-115, 2014, *Electronic Engineering and Information Science*

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24. Design of wireless sensor network for fire detection

Du, Ning (School of Software, Harbin University of Science and Technology, Harbin 150040, China); Liu, Zhi Long; Dong, Huai Guo Source: *Advanced Materials Research*, v 981, p 657-660, 2014, *Electronic Engineering and Information Science*

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25. A fast object tracking approach in vision application

Zhang, Xiao Jing (School of Software, Harbin University of Science and Technology, Harbin, China); Sha, Chen Ming; Yue, Ya Jie **Source:** *Applied Mechanics and Materials*, v 513-517, p 3265-3268, 2014, *Applied Science, Materials Science and Information Technologies in Industry*

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26. Design of router supporting multiply routing algorithm for NoC

Jiang, Zhan Peng (Department of Integrated circuits design and integrated systems, Harbin University of Science and Technology, Harbin, Heilongjiang, China); Xu, Rui; Dong, Chang Chun; Cui, Lin Hai **Source:** *Advanced Materials Research*, v 981, p 431-434, 2014, *Electronic Engineering and Information Science*

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27. Fault diagnosis based on IGA-SVM for satellite attitude control system

Zhao, Shi-Lei (School of Software, Harbin University of Science and Technology, Harbin, China); Liu, Yu Peng **Source:** *Applied Mechanics and Materials*, v 494-495, p 1339-1342, 2014, *Current Development of Mechanical Engineering and Energy*

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28. An innovative approach for regular expression matching based on noc architecture

Linhai, Cui (Harbin University of Science and Technology, Harbin, China) **Source:** *International Journal of Smart Home*, v 8, n 1, p 45-52, 2014

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29. Data fusion in environment monitoring systems with extended Dempster-Shafer theory

Li, Jin Gang (Harbin University of Science and Technology, Harbin, 150090, China); Zheng, Chun Na; Xuan, Hong Wei; Jiang, Yan **Source:** *Applied Mechanics and Materials*, v 543-547, p 1074-1077, 2014, *Vehicle, Mechatronics and Information Technologies II*

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30. A bandgap reference with temperature coefficient of 13.2 ppm/° C

[Ren, Ming Yuan](#) (School of software, Harbin University of Science and Technology, Harbin, 150000, China); [Zhao, En Ming](#) Source: *Advanced Materials Research*, v 981, p 66–69, 2014, *Electronic Engineering and Information Science*

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31. WIFI network analysis and transplantation on android platform

[Wang, Yao](#) (Harbin University of Science and Technology, School of Software, Haerbin, China); [Dong, Huai-Guo](#); [Wang, Guang-Qi](#) Source: *Advanced Materials Research*, v 981, p 227–230, 2014, *Electronic Engineering and Information Science*

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自动化学院 30 篇

2. Improved wavelet threshold for gray scale image denoising

[Yuan, Liying](#) (School of Automation, Harbin University of Science and Technology, China); [Wu, Junfeng](#); [Li, Shuangquan](#) Source: *International Journal of Signal Processing, Image Processing and Pattern Recognition*, v 7, n 3, p 45–52, 2014

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2. Modified function projective synchronization using feedback error control

[Du, Hongyue](#) (School of Automation, Harbin University of Science and Technology, Harbin 150080, China); [Yao, Wei](#); [Hu, Ge](#); [Wang, Jian](#) Source: *International Journal of Hybrid Information Technology*, v 7, n 3, p 49–55, 2014

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3. Fault detection for batch processes based on segmentation MPCA

[Lv, Ning](#) (Harbin University of Science and Technology, No. 52 Xuefu Road, Harbin; Heilongjiang Province, China); [Bai, Guang Yuan](#); [Jiang, Lei Lei](#) Source: *Advanced Materials Research*, v 1030–1032, p 1701–1708, 2014

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[Xu, Jiazhong](#) (Department of Automation, Harbin University of Science and Technology, Harbin 150080, China); [Miao, Yanan](#); [Qiao, Ming](#); [Li, Shuang](#) Source: *Journal of Reinforced Plastics and Composites*, v 33, n 16, p 1529–1541, August 2014

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7. Stability analysis and stabilization of a class of cutting systems with chatter suppression

[Meng, Hao-Fei](#) (Department of Automation, University of Science and Technology of China, Hefei, China); [Kang, Yu](#); [Chen, Zhiyong](#); [Zhao, Yun-Bo](#); [Liu, Guo-Ping](#) Source: *IEEE/ASME Transactions on Mechatronics*, v 20, n 2, p 991–996, April 1, 2015

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8. Virtual reality-based intelligent table lamp

[Fu, Yingjie](#) (Institute of Electromechanical Control and Automation Technology, Harbin University of Science and Technology, Harbin, China); [Li, Dongjie](#); [Song, Jian](#); [Sheng, Yujia](#) Source: *International Journal of Control and Automation*, v 7, n 10, p 293–300, 2014

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[You, Bo](#) (School of Automation, Harbin University of Science and Technology, No. 52, Xuefu Road, Nangang District, Harbin 150080,

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11. Molecular dynamics simulation of ZnO nanowire manipulation

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[Li, Fen](#) (Key laboratory of green chemical engineering and technology of college of Heilongjiang province, College of chemical and environmental engineering, Harbin university of science and technology, Harbin 150040, China); [Wei, Jin](#); [Yang, Ying](#); [Yang, Guan Ghui](#); [Lei, Tao](#) **Source:** *Applied Mechanics and Materials*, v 475-476, p 1329-1333, 2014, *Sensors, Measurement and Intelligent Materials II*

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[Zhang, Guiling](#) (Innovative Research Team of Green Chemical Technology in University of Heilongjiang Province, College of Chemical and Environmental Engineering, Harbin University of Science and Technology, Harbin, China); [Peng, Sun](#); [Shang, Yan](#); [Yang, Zhao-Di](#); [Zeng, Xiao Cheng](#) **Source:** *Journal of Materials Chemistry C*, v 2, n 46, p 10017–10030, December 14, 2014

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[Sun, Wenlong](#) (Key Laboratory of Green Chemical Engineering and Technology, College of Heilongjiang Province, Harbin University of Science and Technology, Harbin 150040, China); [Li, Shaobin](#); [Ma, Huiyuan](#); [Pang, Haijun](#); [Zhang, Li](#); [Zhang, Zhuanfang](#) **Source:** *RSC Advances*, v 4, n 47, p 24755–24761, 2014

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[Pang, Su-Yan](#) (Key Laboratory of Green Chemical Engineering and Technology, College of Heilongjiang Province, Harbin University of Science and Technology, Harbin 150040, China); [Jiang, Jin](#); [Gao, Yuan](#); [Zhou, Yang](#); [Huangfu, Xiaoliu](#); [Liu, Yongze](#); [Ma, Jun](#) Source: *Environmental Science and Technology*, v 48, n 1, p 615–623, January 7, 2014

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[Yu, Yan](#) (Key Laboratory of Green Chemical Engineering and Technology of College of Heilongjiang Province, College of Chemical and Environmental

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[Pan, Liang](#) (Key Laboratory of Green Chemical Engineering and Technology of College of Heilongjiang Province, School of Chemical and Environmental Engineering, Harbin University of Science and Technology, Harbin, China); [Sun, Xiao-Jun](#); [Shi, Yun-Bo](#); [Zhang, Hui](#) Source: *Gongneng Cailiao/Journal of Functional Materials*, v 45, n 19, p 19084–19088, October 15, 2014 Language: Chinese

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管理学院 23 篇

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[Bi, Ke-Xin](#) (School of Management, Harbin University of Science and Technology, Harbin, China); [Ye, Hui](#); [Ma, Hui-Zi](#) Source: *International Conference on Management Science and Engineering - Annual Conference Proceedings*, p 1651-1657, October 17, 2014

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20. **Analysis on inter-provincial energy efficiency difference and energy saving potential in China under carbon emission constraint**

[Wu, Xiao-Hua](#) (School of Management, Harbin University of Science and Technology, Harbin, China) Source: *BioTechnology: An Indian Journal*, v 10, n 9, p 3931-3936, November 1, 2014

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21. **The appraisal and empirical study on the knowledge management running performance of High-tech industrialization**

[Li, Yue](#) (High-tech Industry Development Research Center, Harbin University of Science and Technology, Harbin, China); [Wang, Shan-Shan](#); [Wang, Ying-Hua](#) Source: *International Conference on Management Science and Engineering - Annual Conference Proceedings*, p 1054-1063, October 17, 2014

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22. **Research on stability of cooperative willingness of collaborative innovation for micro and small technology-based enterprises based on evolutionary game**

[Li, Yu-Hua](#) (High and New Technology Industry Development Research Center, Harbin University of Science and Technology, Harbin, China); [Liu, Yang](#); [Hu, Yao-Ying](#) **Source:** *International Conference on Management Science and Engineering – Annual Conference Proceedings*, p 1686–1691, October 17, 2014

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23. Research on spatial convergence model optimization in regional income disparity

[Xu, Anfeng](#) (School of Management of Harbin University of Science and Technology, Harbin, China); [Han, Zhongchun](#); [Xin, Jiang](#); [Ma, Jingmei](#) **Source:** *Journal of Computational Information Systems*, v 10, n 19, p 8147–8152, October 1, 2014

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建筑学院 9 篇

1. An experimental investigation on the low-velocity impact behavior of 3D five-directional braided composites

[Yan, Shi](#) (Department of Engineering Mechanics Harbin University of Science and Technology Harbin 150080 China); [Zhao, Jinyang](#); [Lu, Xiamei](#); [Zeng, Tao](#) **Source:** *Polymers for Advanced Technologies*, 2014

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2. Compressive and shear characteristics of an octahedral stitched sandwich composite

[Che, Lu](#) (Department of Engineering Mechanics, Harbin University of Science and Technology, Harbin 150080, China); [Xu, Guo-dong](#); [Zeng, Tao](#); [Cheng, Su](#); [Zhou, Xin-wei](#); [Yang, Shu-cai](#) **Source:** *Composite Structures*, v 112, n 1, p 179–187, June 2014

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3. Predicting the thermal conductivity and temperature distribution in 3D braided composites

[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:** *Composite Structures*, v 108, n 1, p 578–583, February 2014

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4. Finite element analysis of thermo-mechanical properties of 3D braided composites

[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*, v 21, n 2, p 325–340, 2014

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5. Low-velocity impact response of 3D braided composites by acoustic emission

[Yan, Shi](#) (School of Architecture and Civil Engineering, Harbin University of Science and Technology, Harbin 150080, China); [Zhao, Jin-Yang](#); [Lu, Xia-Mei](#); [Zeng, Tao](#) **Source:** *Cailiao Gongcheng/Journal of Materials Engineering*, n 7, p 92–97, July 2014 **Language:** Chinese

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6. Study of pore-pressure model of saturated sands under irregular load

[Meng, Shangjiu](#) (Harbin University of Science and Technology, Harbin, Heilongjiang 150080, China); [Liu, Tianhua](#) **Source:** *Yanshilixue Yu Gongcheng Xuebao/Chinese Journal of Rock Mechanics and Engineering*, v 33, n SUPPL. 1, p 3050–3055, 2014 **Language:** Chinese

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7. The ratio optimization of side to main span in low-pylon cable-stayed bridge based on Yudao River Bridge

[Bi, Hongtao](#) (Architecture and Civil Engineering, Harbin University of Science and Technology, Harbin, 150080, China); [Li, Yan](#) **Source:** *Key Engineering Materials*, v 574, p 177–184, 2014, *Some Research Results on Bridge Health Monitoring, Maintenance and Safety III*

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8. Investigation on the tensile strength of GLARE laminate with a hole

Qu, Gui Min (College Of Civil Engineering And Architecture, Harbin University Of Science And Technology, Harbin, China); Li, Bo Ru; Zhao, Li; Li, Xiao Feng Source: *Advanced Materials Research*, v 1052, p 358-366, 2014

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9. Research on atmosphere aloft temperature probing based on harmonic analysis and AC comparison methods

Luo, Yi (The Higher Educ. Key Lab. for Measuring and Control Technol. and Instrum. of Heilongjiang Province, School of Measurement-Control Technology and Communications Engineering, Harbin University of Science and Technology, Harbin 150080, China); Shi, Yunbo; Qu, Liliang; Wang, Yadong; Meng, Shangjiu Source: *Yi Qi Yi Biao Xue Bao/Chinese Journal of Scientific Instrument*, v 35, n 4, p 721-729, April 2014 Language: Chinese

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荣成学院 8 篇

1. Based on the user's network management software research

Zhao, Yi (Harbin University of Science and Technology, Rongcheng College, ShanDong Rongcheng 264300, China) Source: *Applied Mechanics and Materials*, v 496-500, p 2127-2129, 2014, *Frontiers of Manufacturing and Design Science IV*

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2. Prediction of entrainment fraction at onset of annular flow based on 2006 CHF look-up table

Jiao, Bo (Rongcheng College, Harbin University of Science and Technology, Rongcheng ; Shandong, China); Yang, Dongyu Source: *Huagong Xuebao/CIESC Journal*, v 65, n 8, p 2948-2953, August 1, 2014 Language: Chinese

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3. Solar tracking device based on electronic compass and accelerometer

Zhang, Zhong Ran (Rongcheng College, Harbin University of Science and Technology, Rongcheng 264300, China); Ma, Yuan; Jiao, Bo; Liu, Tong Liang Source: *Advanced Materials Research*, v 981, p 522-525, 2014, *Electronic Engineering and Information Science*

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4. Effect of system parameters on electromagnetic forming

[Zhong, Li](#) (Rongcheng Campus, Harbin University of Science and Technology, Rongcheng, 264300, China); [Hongwei, Jiang](#); [Shujie, Liu](#); [Junping, Li](#) **Source:** *Journal of Computational and Theoretical Nanoscience*, v 11, n 7, p 1660–1666, July 2014

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5. Effects of arc-sidewall distance on sidewall fusion in narrow gap MAG welding

[Lan, Hu](#) (Rongcheng Campus, Harbin University of Science and Technology, Rongcheng; Shandong, China); [Zhang, Hua-Jun](#); [Chen, A-Jing](#); [Liu, Duo](#); [Chen, Shan-Ben](#) **Source:** *Shanghai Jiaotong Daxue Xuebao/Journal of Shanghai Jiaotong University*, v 48, p 75–78, October 28, 2014 **Language:** Chinese

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6. Teaching reform of welding robot based on integration of teaching, learning, and practice

[Lan, Hu](#) (Rongcheng College, Harbin University of Science and Technology, Harbin, Heilongjiang, China); [Lu, Decai](#); [Tao, Zuwei](#) **Source:** *WIT Transactions on Information and Communication Technologies*, 46 VOLUME 1, p 211–217, 2014, *Information Science and Management Engineering*

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7. Correlation of arc sound and arc-sidewall position in narrow gap MAG welding

[Lan, Hu](#) (Rongcheng Campus, Harbin University of Science and Technology, Rongcheng, China); [Zhang, Hua jun](#); [Chen, Shanben](#); [Sheng, Kai](#); [Zhao, Delong](#) **Source:** *Jixie Gongcheng Xuebao/Journal of Mechanical Engineering*, v 50, n 24, p 38–43, December 20, 2014 **Language:** Chinese

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8. Study on relationships between high-frequency high-voltage pulse breakdown voltage of air-gaps and pulse delay time

[Li, Li Li](#) (Harbin University of Science and Technology, College of RongCheng, China); [Wang, Yu Long](#); [Yang, Hong Da](#) **Source:** *Advanced Materials Research*, v 981, p 683–687, 2014, *Electronic Engineering and Information Science*

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其他部门 10 篇

1. Study on three-phase four-leg PMSM control system

Gao, Hanying (Harbin University of Science and Technology, China); Zhang, Momo; Chen, Kai; Zhang, Tianyu Source: *IEEE Transportation Electrification Conference and Expo, ITEC Asia-Pacific 2014 - Conference Proceedings*, October 30, 2014

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2. Design of fan performance detection system based on ARM embedded system

Cai, Xiangdong (Harbin University of Science and Technology, Harbin, China); Ouyang, Guangwei; Zhang, Xiaoqing Source: *International Journal of Smart Home*, v 8, n 1, p 311-316, 2014

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3. Research on English learning modes of graduate student under the multimedia and internet environment

Jin, Hai Yun (Harbin University of Science and Technology, Heilongjiang, 028412, China) Source: *Advanced Materials Research*, v 926-930, p 4562-4565, 2014, *Progress in Applied Sciences, Engineering and Technology*

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4. Calculation of inductance of permanent magnet synchronous motor considering permanent magnet flux linkage variation of load conditions

Chen, Hua (Harbin University of Science and Technology, Harbin, China); Chen, Yi; Huang, Shao-Rui; Zhang, Fan Source: *IEEE Transportation Electrification Conference and Expo, ITEC Asia-Pacific 2014 - Conference Proceedings*, October 30, 2014

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5. Applying genetic algorithm and BP neural network model to predict cutting area temperature distribution in the laser-assisted milling

[Wu, Xue Feng](#) (Harbin University of Science and Technology, Harbin 150080, China); [Gao, Teng Fei](#); [Zhao, Bo Wen](#); [Cao, He Rong](#) **Source:** *Materials Science Forum*, v 800–801, p 275–279, 2014, *High Speed Machining VI*

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6. Study of properties of functional multi-walled carbon nanotubes/epoxy nanocomposites

[Zhang, Mingyan](#) (Harbin University of Science and Technology, Harbin 150040, China); [Sui, Shan](#); [Chen, Jinyu](#); [Wu, Shulong](#); [Sun, Rui](#); [Guo, Ning](#) **Source:** *Diangong Jishu Xuebao/Transactions of China Electrotechnical Society*, v 29, n 4, p 97–102, April 2014 **Language:** Chinese

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7. Simulation and analysis of water pump bearing assembly based on ansys

[Zhang, Yuan](#) (Harbin University of Science and Technology, Harbin, Heilongjiang, 150080, China); [Liu, Qiang](#); [Han, Guang](#); [Wang, Jian](#) **Source:** *Applied Mechanics and Materials, Mechanical Structures and Smart Materials*, v 487, p 455–459, 2014,

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8. Study on the financial audit risk prevention based on data mining technology

Qin, Bi Zhu (Harbin University of Science and Technology, Harbin; Heilongjiang, China) **Source:** *Applied Mechanics and Materials*, v 608–609, p 351–354, 2014

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9. Constrained k nearest neighbor query for uncertain object in the network

[Jun, Gao](#) (Harbin University of Science and Technology, Heilongjiang, China) **Source:** *International Journal of Hybrid Information Technology*, v 7, n 5, p 33–42, 2014

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10. The research of programmable equivalent capacitor circuit

[Sheng, Xia](#) (Harbin University of Science and Technology, Harbin, Heilongjiang, China); [Shang, Qing Hua](#); [Huang, Zhen](#); [Wang, Bang](#)

[Shao](#) Source: *Advanced Materials Research*, v 981, p 36-39, 2014,
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