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职 称	副教授
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电 话



个人简历

Sept.1999--: Study for Ph.D degree in the School of Instrumentation of Hefei University of Technology, Hefei, Anhui, China Major: Image Analysis and Machine Vision Research on: Image Processing and Vision Measurement

Sept.1985—Jun. 1988: Graduated from Dept. of Precision Instrumentation of Hefei University of Technology, Hefei, Anhui, China Major: Automatic Measurement

Get: M. S. degree Title of the thesis: A CG. System of wind turbine blades, A torsional dynamometer for wind turbine.

Sept. 1981-- Jun. 1985: Graduated from Dept. of Precision Instrumentation of Hefei University of Technology, Hefei, Anhui, China Major: Precision Instrument and Machinery Get: B. S. degree

Working Experience:

Jun.1988—: Associate Professor, Dept. of Precision Instrumentation, Hefei University of Technology, Hefei, Anhui, China.

研究领域

1. Research on image processing and analysis
2. Research on pattern recognition of two-dimensional geometry figure.
3. Research on vision measurement
4. Research on three-dimensional surface reconstruction using CCD
5. Program design for mechanical engineering

开设课程

Machine Vision Measurement

科研项目

- 2000.特殊工况异形曲面在线检测系统.
- 2002.全彩色立体显示技术研究.
- 2004.照度标准检测夹具的研究开发.
- 2009.计量质量管理体系.
- 2009.JX11光栅计量及数显控制系统.
- 2010.极板涂膜在线测量仪.
- 2010.轮胎跳动、磨损、轮廓扫描设备控制电路和软件.
- 2011.成型孔双斜角度内孔测量仪.
- 2012.精密组装生产线的高速高精度视觉在线检测技术.
- 2013.扫描成像及复检显微成像单元开发与集成.
- 2016.玻璃基板自动光学检测工程样机扫描成像及复检显微成像单元开发.

发表论文

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- 2.Yang Yongyue,Deng Shanxi,Machine Vision for Wind Turbine Blades.ACTA ENERGIAE SOLARIS SINICA,Vol.24,No.2,2003,pp232-235
- 3.Yang Yongyue,Deng Shanxi, Investigation on the Data Merger Technique For Vision Measuring System, JOURNAL OF ELECTRONIC MEASUREMENT AND INSTRUMENT,Matriculated.
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- 5.Yang Yongyue, Deng Shanxi. Auto-Optimum Measure Strategy For Cragged Surface Based On Computer Vision. 2ed International Symposium on Instrumentation Science and Technology. 2002.08,2-556 ~ 559
- 6.Yang Yongyue,Deng Shanxi, Vision Bionics and Stereo Vision Measurement,JOURNAL OF HEFEI UNIVERSITY ,Vol.24,No.6,2001,1029-1035

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10. Wang Xunsi, Deng Shanxi, Yang Yongyue, A New Way of Plane Based Camera Calibration in Vision Measurement, Journal of Applied Science, Matriculated.
11. Yang Yongyue, Hardware Design of Inspection System To the High Temperature Metal Images, 3rd International Symposium on Instrumentation Science and Technology, ISBN 7-5603-2056-2 (2004.08, Vol.1, 1089-1094)
12. Yang Yongyue, Investigation on the Data Merger Technique For Vision Measuring System, JOURNAL OF ELECTRONIC MEASUREMENT AND INSTRUMENT, Vol.18, No.3, 2004, 8-12
13. Yang Yongyue, Analyze the Thermal Deformation of Hi-Heat Train Wheels By Use of Limited Element, Journal of agricultural machinery, 2005.9, Vol.36, No.9, 131-134
14. Yang Yongyue, Analysis to System Errors of Hot Rolling Train Wheel Measuring, Journal of Applied Science, Vol.23 No.4, 438-440
15. Yang Yongyue, Image Process for High-Temperature Components Based on Laser Target Used in Vision Measurement, JOURNAL OF ELECTRONIC MEASUREMENT AND INSTRUMENT,, Vol.19 No.6, 41-44
16. Yang Yongyue, Anamorphic Vision Image Corrected with Perspective Lines, Journal of Applied Science, Vol.24 No.6, 627-632

17. Yang Yongyue, An application of plane calibration for wheel detection , JOURNAL OF HEFEI UNIVERSITY , Vol.28 No.12,1533-1536
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21. Yang Yongyue, Online Measurement for Dimensions of Thermal Train Wheel, Key Engineering Materials, Vols.381-382, 133-136
22. Yang Yongyue, Reading System for 2D Code Based on Machine Vision, 2009 9th International Conference on Electronic Measurement & Instruments, ISBN 978-1-4244-3864-8, Vol.4-462-465
23. Yang Yongyue, Measurement of whole tire profile, 2010.8 6th International Symposium on Precision Engineering Measurements and Instrumentation P6-24
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申请专利

发明专利：六爪双测位内径测量仪ZL20111012610.9 No.3

获奖成果

中国机械工业科技进步二等奖

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