



Material Processing Analysis and Intelligent Machine Vision

- Dynamics modeling and control system design
- Nano fabrication measurement and processing control
- Image processing and application
- Automatic detection identification of medical Images
- Design and optimization of solar power module

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Education:

- Ph. D., Arizona State University, USA

Lectures:

- Materials Science and Engineering Laboratory (III)
- Control System Engineering
- Applied Mechanics

Referred papers in SCI Journal

- Dynamic modeling and control of an atomic force microscope probe measurement system
- Analysis of intelligent green building policy and developing status in Taiwan. Energy Policy.
- Integrating a genetic algorithm and a self organizing map network for an automatically separating color printed fabric System

