

IMS Researcher Profile

Institution: UM

Name: Mingyi You

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Expertise: Reliability

Current Research Activities: Two-zone proportional hazard model for equipment reliability assessment and remaining useful life estimation
Condition-based predictive maintenance scheduling with imperfect repair

Dissertation/Thesis Topics: Reliability-centered Diagnostics, Prognostics and Maintenance Optimization

Skills: MATLAB, LabView, C/C++
Unigraphics, ProEngineer, SolidWorks

Previous Background: Student

