

## Sensor Technologies For Civil Infrastructures Sensing Hardware And Data Collection Methods For Performance Assessment Woodhead Publishing Series In Electronic And Optical Materials

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Sensors are used for civil infrastructure performance assessment and health monitoring, and have evolved significantly through developments in materials and methodologies. Sensor technologies for civil infrastructure Volume I provides an overview of sensor hardware and its use in data collection. The first chapters provide an introduction to sensing for structural performance assessment and health monitoring and an overview of commonly used sensors and their data acquisition systems.

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Sensor Technologies for Civil Infrastructures, Volume 1: Sensing Hardware and Data Collection Methods for Performance Assessment – M.L. Wang, H. Sohn & J.P. Lynch Robotic sensing for assessing and monitoring civil infrastructures H. Myung, H. Jeon, Y.-S. Bang, Korea Advanced Institute of Science and Technology

### Sensor Technologies for Civil Infrastructures, Volume 1 ...

Sensor Technologies for civil infrastructures: Performance assessment & health monitoring –M.L. Wang, H. Sohn & J.P. Lynch. Chapter 18 Sensor Data Management Technologies. Kincho H. Law, Stanford University, USA Kay Smarsly, Stanford University, USA Yang Wang, Georgia Institute of Technology, USA. Chapter Outline.

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