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| 1. Record Nr. | UNINA9910812652803321 |
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| Titolo | Piezoelectric actuators : control applications of smart materials // Seung-Bok Choi, Young-Min Han |
| Pubbl/distr/stampa | Boca Raton, : Taylor & Francis, 2010 |
| ISBN | 0-429-14746-5 1-4398-1809-6 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (278 p.) |
| Altri autori (Persone) | HanYoung-Min |
| Disciplina | 537/.2446 |
| Soggetti | Piezoelectric devices - Materials Actuators - Materials Smart materials Intelligent control systems |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "A CRC title." |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Front cover; Contents; Preface; Authors; Chapter 1. Introduction; Chapter 2. Control Strategies; Chapter 3. Vibration Control of Flexible Structure; Chapter 4. Vibration Control Using Active Mount; Chapter 5. Control of Flexible Robotic Manipulators; Chapter 6. Application to Fine Motion Control System; Chapter 7. Application to Hydraulic Control System; Chapter 8. Piezoelectric Shunt Technology; Index; Back cover |
| Sommario/riassunto | Currently, many smart materials exhibit one or multifunctional capabilities that are being effectively exploited in various engineering applications, but these are only a hint of what is possible. Newer classes of smart materials are beginning to display the capacity for self-repair, self-diagnosis, self-multiplication, and self-degradation. Ultimately, what will make them practical and commercially viable are control devices that provide sufficient speed and sensitivity. While there are other candidates, piezoelectric actuators and sensors are proving to be the best choice. <STRONG |