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| 1. Record Nr. | UNINA990000383700403321 |
| Autore | Meyer, Richard |
| Titolo | Jahrbuch der Chemie. Band 15 / Richard Meyer |
| Pubbl/distr/stampa | Braunschweig : Verlag von Vieweg & Sohn, 1892-1920 |
| Descrizione fisica | 28 voll., ill., 24 cm |
| Disciplina | 540 |
| Locazione | DINCH |
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| Lingua di pubblicazione | Italiano |
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| 2. Record Nr. | UNINA9911004815703321 |
| Titolo | Advanced piezoelectric materials : science and technology / / edited by Kenji Uchino |
| Pubbl/distr/stampa | Oxford, : Woodhead Pub., 2010 |
| ISBN | 1-84569-975-0 |
| Descrizione fisica | 1 online resource (697 p.) |
| Collana | Woodhead Publishing Series in Electronic and Optical Materials |
| Altri autori (Persone) | UchinoKenji |
| Disciplina | 620.112972 |
| Soggetti | Piezoelectric materials |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | pt. I. Piezoelectric materials -- pt. II. Preparation methods and applications -- pt. III. Application oriented materials development. |
| Sommario/riassunto | Piezoelectric materials produce electric charges on their surfaces as a consequence of applying mechanical stress. They are used in the fabrication of a growing range of devices such as transducers (used, for example, in ultrasound scanning), actuators (deployed in such areas as |

vibration suppression in optical and microelectronic engineering), pressure sensor devices (such as gyroscopes) and increasingly as a way of producing energy. Their versatility has led to a wealth of research to broaden the range of piezoelectric materials and their potential uses. Advanced piezoelectric materials: sci
