1. Record Nr. UNINA9910303423403321

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| Titolo | Annual report |
| Pubbl/distr/stampa | Boston, MA : , : Museum of Fine Arts Boston, , [1996-] |
| ISSN | 2469-6315 |
| Disciplina | 069.068 |
| Soggetti | Annual reports.<br>Periodicals. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Periodico |
| Note generali | Includes annual report of the School of the Museum of Fine Arts, Boston. |

2. Record Nr. UNINA9911006719703321

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| Titolo | Ferrites and ceramic composites : special topic volume with invited peer reviewed papers only / / edited by Rajshree B. Jotania and Hardev S. Virk |
| Pubbl/distr/stampa | Durnten-Zurich, Switzerland : , : Trans Tech Publications, , [2013]<br>©2013 |
| ISBN | 1-62870-904-9<br>3-03826-112-2 |
| Descrizione fisica | 1 online resource (210 p.) |
| Collana | Solid state phenomena, , 1012-0394 ; ; volume 202 |
| Altri autori (Persone) | JotaniaRajshree B<br>WirakaHaradewa Singha <1942-> |
| Disciplina | 538.45<br>620.11 |
| Soggetti | Ferrites (Magnetic materials)<br>Magnetic 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 indexes. |

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| Nota di contenuto | Ferrites and Ceramic Composites; Editor's Note; Table of Contents; A Review on BaxSr1-xFe12O19 Hexagonal Ferrites for use in Electronic Devices; Yttrium Iron Garnet: Properties and Applications Review; Preparation and Characterization of Nanocomposites for Technological Applications; Coercivity Enhancement of Hexagonal Ferrites; Modeling the Hysteretic Behavior of Textured and Random Ferroelectric Ceramics; Influence of Swift Heavy Ion (Si+8) Irradiation on Super-Paramagnetic Mn0.5Zn0.5Fe2O4 Nanoparticles Having Different Sizes Effect of Anisotropy on Magnetic Ordering in the Spinel System CoZnzGezCrx-zFe2-x-zO4Efficiency, Selectivity and Reusability of CuFe2O4 Nanoferrite Particles for Reductive Transformation of P-Nitrophenol to P-Aminophenol; Effect of Chromium Substitution on the Structural, Magnetic and Electrical Properties of Nano Crystalline Co0.6Zn0.4Cu0.2CrxFe1.8-xO4 Ferrite; Effect of Heat Treatment on Microstructure and Magnetic Properties of Strontium Hexaferrite Nanoparticles Prepared in Presence of Non-Ionic Surfactant; Keywords Index; Authors Index |
| Sommario/riassunto | The Ferrite term is used to refer to all magnetic oxides containing iron as major metallic component. Ferrites are very attractive materials because they simultaneously show high resistivity and high saturation magnetization, and attract now considerable attention, because of the interesting physics involved. Typical ferrite material possesses excellent chemical stability, high corrosion resistivity, magneto-crystalline anisotropy, magneto-striction, and magneto-optical properties. Ferrites belong to the group of ferrimagnetic oxides, and include rare-earth garnets and ortho-ferrites. Several |