1. Record Nr. UNISALENTO991003556259707536

Autore	Thomas, Rosalind
Titolo	Literacy and orality in ancient Greece / Rosalind Thomas
Pubbl/distr/stampa	Cambridge : Cambridge University Press, [1992]
ISBN	0521377420
Descrizione fisica	XII, 201 p. ; 23 cm.
Collana	Key themes in ancient history
Disciplina	302.20938
Soggetti	Lingua e cultura - Grecia antica Lingua greca - Aspetti sociali - Grecia antica Tradizione orale - Grecia antica - Storia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910513581203321

Titolo	Ferrites and Multiferroics : Fundamentals to Applications / / edited by Gagan Kumar Bhargava, Sumit Bhardwaj, Mahavir Singh, Khalid Mujasam Batoo
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-7454-X
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (215 pages)
Collana	Engineering Materials, , 1868-1212
Disciplina	538.45
Soggetti	Ferroelectric crystals Magnetic materials Nanoscience Nanotechnology Ferroelectrics and Multiferroics Magnetic Materials Nanophysics Nanoscale Design, Synthesis and Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Basics of Ferrites: Types and Structures -- 2. Impact of Synthesis techniques on the Properties of Ferrites -- 3. Effect of Substitution on the Electric and Magnetic Properties of Ferrites -- 4. The Role of Ferrites in Bio-Medical Applications -- 5. Ferrite Materials for Microwave and High Frequency Antenna Applications -- 6. Ferrites for Water Purification and Waste Water Treatment -- 7. Basics of Multiferroic Materials and their types -- 8. Multiferroic Materials: Effect of Synthesis and Substitution -- Multiferroic phenomenon in Bulk, nanoparticles and Thin Films -- 9. BiFeO 3 -PbTiO 3 multiferroic system: Synthesis and properties -- 10. Synthesis and properties of Lead free BiFeO 3 -BaTiO 3 multiferroics -- 11. Applications of multiferroic materials.
Sommario/riassunto	This book highlights the fundamentals of ferrites and multiferroic materials with special attention to their structure, types, and properties. It presents a comprehensive survey about ferrite and

multiferroic materials, in areas significant to research and development in academia as well as in industry. The book discusses various types of methods applied for their synthesis and characterizations. This book is concerned with the fascinating class of materials with the promise for wide-ranging applications, including electromagnets, magnetic fluid hyperthermia, antenna applications, memory devices, switching circuits, bio-medical applications, actuators, magnetic field sensors and water purification, etc.