1. Record Nr. UNINA9910791833803321

Titolo	Bulk materials [[electronic resource]] : research, technology, and applications / / Teodor Frias and Ventura Maestas, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2010
ISBN	1-61761-879-9
Descrizione fisica	1 online resource (454 p.)
Collana	Chemical Engineering Methods and Technology
Altri autori (Persone)	FriasTeodor MaestasVentura
Disciplina	620.1/1
Soggetti	Bulk solids Granular 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	""BULK MATERIALS: RESEARCH, TECHNOLOGY AND APPLICATIONS ""; ""BULK MATERIALS: RESEARCH, TECHNOLOGY AND APPLICATIONS""; ""CONTENTS ""; ""PREFACE ""; ""RADIOFREQUENCY ELECTRODYNAMIC PROPERTIES OF BULK LANTHANUM MANGANITES""; ""ABSTRACT ""; ""INTRODUCTION ""; ""1. DYNAMICAL PROPERTIES OF BULK DOPED MANGANITES AT RADIOFREQUENCIES ""; ""1.1. Solution of the Model Problem of Penetration of Electromagnetic Field through a Plate of a Conductive Ferromagnetic Material under Conditions of Normal Skin-Effect "" ""1.2. Penetration of Radiofrequency Electromagnetic Field through Bulk Doped Lanthanum Manganites. Investigations at Room Temperature """"1.3. Frequency Dependence of the Penetration Coefficient""; ""1.4. Rotation of Polarization Plane and Ellipticity of Radiofrequency Electromagnetic Waves upon Penetration through Bulk Doped Lanthanum Manganites in the Geometry of the Cotton-Mouton Effect ""; ""1.5. Penetration of a Radio-Frequency Electromagnetic Field through the Bulk Doped La-Pb and La-Y-Ba Manganites in a Wide Range of Frequencies "" ""1.6. Investigation of Magnetic Phase Transition in Bulk Doped La-Pb and La-Y-Ba Manganites by Penetration of Radiofrequency Electromagnetic Field """"2.3. Penetration of a Radio-Frequency Electromagnetic Field through Bulk Doped La-Er-Ba Lanthanum