Record Nr.  UNINA9910462504103321  New materials III : transparent conducting and semiconducting oxides, solid state lighting, novel superconductors and electromagnetic metamaterials : proceedings of the 5th Forum on New Materials, part of CIMTEC 2010—12th International Ceramics Congress and 5th Forum on New Materials, Montecatini Terme, Italy, June 13-18, 2010 / Jedited by Pietro Vincenzini ; co-edited by David S. Ginley [and three others]  Pubbl/distr/stampa  Stafa-Zuerich ; Enfield, NH : ; Trans Tech Pubs. Itd. on behalf of Techna Group, , [2010]  ©2010  ISBN  3-03813-432-5  Descrizione fisica  1 online resource (282 p.)  Collana  Advances in science and technology, , 1661-819X ; ; volume 75  Altri autori (Persone)  VincenziniP. <1939-> GinleyD. S (David S.)  Disciplina  621.3815  Soggetti  Electronics - Materials Superconductors Metamaterials Oxides Light emitting diodes Electronic books.  Lingua di pubblicazione  Formato  Materiale a stampa  Livello bibliografico  Note generali  "Part D, including: Symposium FIRecent developments in the research and application of transparent conducting and semiconducting oxides ; Symposium FKScience and engineering of novel superconductors ; Symposium FM-Electromagnetic metamaterials.  Nota di bibliografia  Nota di contenuto  Section I. Transparent conducting and semiconducting oxides section II. Materials for solid state lighting section III. Science and engineering of novel superconductors section IV. Electromagnetic metamaterials.  The 38 peer-reviewed papers collected here together offer a plenitude of up-to-date information on "Transparent Conducting and Semiconducting and Semiconductors Semiconductors Semiconductors Semiconductors Semiconductors Semiconductors Semiconductors Semiconductors		
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and Electromagnetic Metamaterials"". The papers are conveniently arranged into TRANSPARENT CONDUCTING AND SEMICONDUCTING OXIDES, Materials Design and Device Development, Applications, MATERIALS FOR SOLID STATE LIGHTING, SCIENCE AND ENGINEERING OF NOVEL SUPERCONDUCTORS, ELECTROMAGNETIC METAMATERIALS. This special volume has also been published online in the series, ""Advances in Science and Technology""