

1. Record Nr.	UNINA9910464245003321
Titolo	Mechanical properties of complex intermetallics [[electronic resource] /] / edited by Esther Belin-Ferre
Pubbl/distr/stampa	Hackensack, N.J., : World Scientific, 2011
ISBN	1-283-14498-0 9786613144980 981-4322-17-2
Descrizione fisica	1 online resource (468 p.)
Collana	Book series on complex metallic alloys ; ; v. 4
Altri autori (Persone)	Belin-FerreEsther
Disciplina	669.94
Soggetti	Intermetallic compounds - Mechanical properties Electronic books.
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.
Nota di contenuto	F00_copyright; F01_Foreword; F02_Contents; 01_Chapter-1 THE PLASTICITY OF METALS: BASIC CONCEPTS; 02_Chapter-2 BASICS OF MECHANICAL PROPERTIES OF METALS; 03_Chapter-3 MICROSTRUCTURE - PROPERTIES RELATIONSHIPS IN METAL-BASED ALLOYS; 04_Chapter-4 DEFORMATION OF INTERMETALLIC ALLOYS AT HIGH TEMPERATURES; 05_Chapter-5 METADISLOCATIONS IN COMPLEX METALLIC ALLOYS; 06_Chapter-6 COLD WELDING DUE TO IMPACT AND FRETTING UNDER VACUUM. CONSIDERING SCALING FOR APPLICATIONS IN SPACE MECHANISMS; 07_Chapter-7 MECHANICAL PROPERTIES OF METALS AT THE NANOSCALE 08_Chapter-8 FORMATION OF HIGH-STRENGTH NANOCRYSTALLINE ALLOYS AND THEIR MECHANICAL PROPERTIES 09_Chapter-9 DISLOCATIONS AND PLASTICITY IN MINERALS WITH LARGE UNIT CELLS; 10_Chapter-10 INORGANIC NANOTUBES BASED ON TRANSITION METAL DICHALCOGENIDES: SYNTHESIS AND MECHANICAL PROPERTIES; 11_Chapter-11 AN INTRODUCTION TO SPIN ELECTRONICS; 12_Chapter-12 SPINTRONICS; 13_Chapter-13 THERMOELECTRIC MATERIALS
Sommario/riassunto	This book will be the last one in a series of 4 books issued yearly as a deliverable of the research school established within the European

Network of Excellence CMA (for Complex Metallic Alloys). It is written by reputed experts in the fields of metal physics, surface physics and chemistry, metallurgy and process engineering, combining expertise found inside as well as outside the network. The CMA network focuses on the huge group of largely unknown multinary alloys and compounds formed with crystal structures based on giant unit cells containing clusters, with many tens up to more than thous

2. Record Nr.	UNICAMPANIAVAN00052606
Titolo	Notes on infinite permutation groups / M. Bhattacharjee ... [et al.]
Pubbl/distr/stampa	Berlin [etc.], : Springer, 1998
Titolo uniforme	Notes on infinite permutation groups
ISBN	978-35-406-4965-6
Descrizione fisica	XI, 202 p. ; 24 cm
Soggetti	03C35 - Categoricity and completeness of theories [MSC 2020] 03C60 - Model-theoretic algebra [MSC 2020] 20-XX - Group theory and generalizations [MSC 2020] 20B07 - General theory for infinite permutation groups [MSC 2020] 20B10 - Characterization theorems for permutation groups [MSC 2020] 20B15 - Primitive groups [MSC 2020] 20B22 - Multiply transitive infinite groups [MSC 2020] 20B27 - Infinite automorphism groups [MSC 2020] 20F60 - Ordered groups (group-theoretic aspects) [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia