1. Record Nr. UNINA990008347010403321

Autore	Giard, Jean Baptiste
Titolo	Le monnayage de l'Atelier de Lyon : des origines au regne de Caligula (43 avant J.-C., 41 apres J.-C.) / Jean-Baptiste Giard
Pubbl/distr/stampa	Wetteren : Edition numismatique romaine, 1983
Descrizione fisica	152 p., [42] c. di tav. : ill ; 23 cm
Collana	Numismatique romaine
Disciplina	340.5
Locazione	DDR
Collocazione	DDR-Num. IIc 201.5
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910298656403321

Autore	Shabalin Igor L
Titolo	Ultra-High Temperature Materials I : Carbon (Graphene/Graphite) and Refractory Metals / / by Igor L. Shabalin
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2014
ISBN	94-007-7587-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (800 p.)
Disciplina	547.1092345
Soggetti	Materials science Chemistry, Organic Thermodynamics Heat engineering Heat - Transmission Mass transfer Characterization and Evaluation of Materials Organic Chemistry Engineering Thermodynamics, Heat and Mass Transfer
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 at the end of each chapters and indexes.
Nota di contenuto	Preface -- Introduction -- 1. Carbon (Graphene/Graphite) -- Structures -- Thermal Properties -- Electro-Magnetic & Optical Properties -- Physico-Mechanical Properties -- Nuclear Physical Properties -- Chemical Properties -- References -- 2. Tungsten -- Structures -- Thermal Properties -- Electro-Magnetic & Optical Properties -- Physico-Mechanical Properties -- Nuclear Physical Properties -- Chemical Properties -- References -- 3 Rhenium -- Structures -- Thermal Properties -- Electro-Magnetic & Optical Properties -- Physico-Mechanical Properties -- Nuclear Physical Properties -- Chemical Properties -- References -- 4 Osmium -- Structures -- Thermal Properties -- Electro-Magnetic & Optical Properties -- Physico-Mechanical Properties -- Nuclear Physical Properties -- Chemical Properties -- References -- 5 Tantalum -- Structures -- Thermal Properties -- Electro-Magnetic & Optical Properties -- Physico-Mechanical Properties -- Nuclear Physical Properties -- Chemical Properties -- References -- 6 Molybdenum -- 7 Niobium -- Structures -- Thermal Properties -- Electro-Magnetic & Optical Properties -- Physico-Mechanical Properties -- Nuclear Physical Properties -- Chemical Properties -- References -- 8 Iridium -- Structures -- Thermal Properties -- Electro-Magnetic & Optical Properties -- Physico-Mechanical Properties -- Nuclear Physical Properties -- Chemical Properties -- References -- Index (Physical Properties) -- Index (Chemical Systems) -- Addendum -- Structures -- Thermal Properties -- Electro-Magnetic & Optical Properties -- Physico-Mechanical Properties -- Nuclear Physical Properties -- Chemical Properties -- References.
Sommario/riassunto	This exhaustive work in three volumes with featuring cross-reference system provides a thorough overview of ultra-high temperature materials – from elements and chemical compounds to alloys and composites. Topics included are physical (crystallographic, thermodynamic, thermo-physical, electrical, optical, physico-mechanical, nuclear) and chemical (solid-state diffusion, interaction with chemical elements and compounds, interaction with gases, vapours and aqueous solutions) properties of the individual physico-chemical phases and multi-phase materials with melting (or sublimation) points over or about 2500 °C. The first volume focuses on carbon (graphite/graphene) and refractory metals (W, Re, Os, Ta, Mo, Nb, Ir). The second and third volumes are dedicated solely to refractory (ceramic) compounds (oxides, nitrides, carbides, borides, silicides) and to the complex materials – refractory alloys, carbon and ceramic composites, respectively. It will be of interest to researchers, engineers, postgraduate, graduate and undergraduate students in various disciplines alike. The reader is provided with the full qualitative and quantitative assessment for the materials, which could be applied in various engineering devices and environmental conditions at ultra-high temperatures, on the basis of the latest updates in the field of physics, chemistry, materials science, nanotechnology and engineering. .