

1. Record Nr.	UNINA9910555040203321
Titolo	Alloy materials and their allied applications // editors, Inamuddin [et al.]
Pubbl/distr/stampa	Hoboken, New Jersey : , : Srivener Publishing : , : Wiley, , [2020] ©2020
ISBN	1-119-65497-1 1-119-65501-3 1-119-65491-2
Descrizione fisica	1 online resource (243 pages)
Disciplina	669.94
Soggetti	Alloys
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"Alloy materials and their allied applications provides an in-depth overview of alloy materials and applications. The 11 chapters focus on the fabrication methods and design of corrosion-resistant, magnetic, biodegradable, and shape memory alloys. The industrial applications in the allied areas, such as biomedical, dental implants, abrasive finishing, surface treatments, photocatalysis, water treatment, and batteries, are discussed in detail. This book will help readers solve fundamental and applied problems faced in the field of allied alloys applications"

2. Record Nr.	UNINA9910438130503321
Titolo	Osteoporosis and bone densitometry measurements // Giuseppe Guglielmi, editors ; foreword by Maximilian F. Reiser
Pubbl/distr/stampa	Berlin ; ; Heidelberg, : Springer, c2013
ISBN	9783642278846 3642278841
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (x, 198 pages) : illustrations (some color)
Collana	Medical radiology, , 0942-5373
Altri autori (Persone)	GuglielmiG <1957-> (Giuseppe)
Disciplina	616.716
Soggetti	Osteoporosis Bone densitometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Osteoporosis: Epidemiology -- Radiographs in Osteoporosis -- Insufficiency Fractures -- Identification of Vertebral Fractures -- Benign vertebral fracture: acute vs. chronic -- Malignant vertebral fracture: acute vs. chronic -- The use of FRAX in the evaluation of patients with osteoporosis -- Axial and Peripheral DXA -- Axial and Peripheral QCT -- Quantitative US and fracture risk -- High Resolution Imaging -- Pediatric Bone Densitometry -- Kyphoplasty and Vertebroplasty in Osteoporosis -- Quality assurance and Dosimetry in Bone Densitometry.
Sommario/riassunto	Osteoporosis is a serious problem worldwide, and its significance is continuing to increase as the world population grows and ages. Osteoporosis and Bone Densitometry Measurements provides a comprehensive review of the latest research on this potentially devastating condition. The book encompasses prevention, diagnosis, and therapy, providing state of the art information on each aspect. A wide range of topics are discussed, including differentiation between acute and chronic, benign and malignant vertebral fractures; the value of the WHO FRAX tool in patient evaluation; the roles of dual-energy X-ray absorptiometry, quantitative computed tomography, quantitative ultrasound, and high-resolution imaging; and the use of kyphoplasty and vertebroplasty to treat vertebral compression fractures. All

chapters are written by acknowledged experts in the field.
