

1. Record Nr.	UNINA9910536807003321
Autore	Benoit Michelle F.
Titolo	Gynecologic oncology handbook : an evidence-based clinical guide // Michelle F. Benoit, M. Yvette Williams-Brown, Creighton L. Edwards
Pubbl/distr/stampa	New York : , : Demos Medical, , 2018 ©2018
ISBN	1-61705-296-5
Edizione	[Second edition.]
Descrizione fisica	1 online resource (464 pages) : illustrations, tables
Disciplina	617.01
Soggetti	Surgery - Complications Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.

2. Record Nr.	UNINA9910245733003321
Autore	Gupta Manoj
Titolo	3D Printing of Metals: A Reprint of the Special Issue Published in the Journal "Metals" / Manoj Gupta
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2017 Basel, Switzerland : , : MDPI, , 2017
ISBN	9783038425922 3038425923
Descrizione fisica	1 electronic resource (VIII, 156 p.)
Soggetti	Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Three-dimensional printing is a futuristic technology capable of transforming the ways in which we make components and devices. It is almost certain that this technique will find its niche in the manufacturing sector in the very near future. In view of the growing importance of 3D printing, this book addresses key issues related to emerging science and technology in this area. Detailed and informative articles are presented in relation to a wide variety of materials, including those based on critical engineering metals such as aluminum, magnesium, titanium and composites. Advances in various techniques, such as electron beam melting and selective laser melting are discussed. Of key importance in the area of materials science is the end properties of the materials following processing. Accordingly, the articles presented critically discuss the effects of microstructural features such as porosity, forming defects and the heat treatment induced effects on the mechanical properties. Applications covered in these articles are targeted at the aerospace, automobile, defense and aerospace sectors. Overall, the information presented in this book is of significant importance for academic and industrial-based researchers who wish to inform themselves regarding this upcoming highly promising manufacturing technique.</p>

