

1. Record Nr.	UNINA9910163538703321
Autore	Wijk Ad van
Titolo	3D printing with biomaterials : towards a sustainable and circular economy // Ad van Wijk, Iris van Wijk
Pubbl/distr/stampa	IOS Press, 2015 Amsterdam, Netherlands : , : IOS Press, , 2015 ©2015
ISBN	1-61499-486-2
Descrizione fisica	1 online resource (86 pages) : color illustrations, tables
Disciplina	621.988
Soggetti	Three-dimensional printing Manufacturing industries - Environmental aspects Green products
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Additive manufacturing or 3D printing, manufacturing a product layer by layer, offers large design freedom and faster product development cycles, as well as low startup cost of production, on-demand production and local production. In principle, any product could be made by additive manufacturing. Even food and living organic cells can be printed. We can create, design and manufacture what we want at the location we want. 3D printing will create a revolution in manufacturing, a real paradigm change. 3D printing holds the promise to manufacture with less waste and energy. We can print metals, ceramics, sand, synthetic materials such as plastics, food or living cells. However, the production of plastics is nowadays based on fossil fuels. And that's where we witness a paradigm change too. The production of these synthetic materials can be based also on biomaterials with biomass as feedstock. A wealth of new and innovative products are emerging when we combine these two paradigm changes: 3D printing and biomaterials. Moreover, the combination of 3D printing with biomaterials holds the promise to realize a truly sustainable and circular economy.

2. Record Nr.	UNINA9910816794503321
Autore	Harmon Paul <1942->
Titolo	Business process change : a business process management guide for managers and process professionals / / Paul Harmon ; foreword by Tom Davenport ; acquiring editor Andrea Dierna ; designer Russell Purdy
Pubbl/distr/stampa	Waltham, Massachusetts : , : Elsevier, , 2014 ©2014
ISBN	0-12-800522-X
Edizione	[3rd edition.]
Descrizione fisica	1 online resource (520 p.)
Collana	The MK/OMG Press
Disciplina	658.4/06
Soggetti	commerce électronique gestion d'entreprise modèle d'entreprise
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 index.
Sommario/riassunto	"Business Process Change provides a balanced view of the field of business process change. Bestselling author Paul Harmon offers concepts, methods, cases for all aspects and phases of successful business process improvement. Updated and added for this edition is new material on the development of business models and business process architecture development, on integrating decision management models and business rules, on service processes and on dynamic case management, and on integrating various approaches in a broad business process management approach."