

1. Record Nr.	UNISALENTO991004364838207536
Titolo	Gli Alinari fotografi a Firenze, 1852-1920 / catalogo a cura di Wladimiro Settimelli e Filippo Zevi
Pubbl/distr/stampa	Firenze : Alinari, 1977
Descrizione fisica	319 p. : ill. ; 28 cm
Altri autori (Persone)	Settimelli, Wladimiroauthor Zevi, Filippo
Disciplina	779.074
Soggetti	Fotografie - Esposizioni - Firenze Alinari <Fratelli Alinari> Fotografie Alinari Fotografie Esposizioni Firenze 1977 Alinari Fotografie Esposizioni Firenze 1977
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Catalogo della mostra tenuta a Firenze, Forte Belvedere, Luglio-Ottobre 1977.

2. Record Nr.	UNINA9910720095703321
Autore	Doddamani Mrityunjay
Titolo	3D Printing of Composites // by Mrityunjay Doddamani, H. S. Bharath, Pavana Prabhakar, Suhasini Gururaja
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789819917303 9789819917297
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (140 pages)
Collana	Materials Horizons: From Nature to Nanomaterials, , 2524-5392
Disciplina	621.988
Soggetti	Composite materials Building materials Polymers Composites Structural Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Materials and Methods -- Conventional Processing routes -- 3D printing approach -- Mechanical Testing -- Additive Manufacturing of Meta-materials -- 3D printing of Industrial components -- Challenges and future trends.
Sommario/riassunto	This book presents a unique approach to developing lightweight feedstock material for 3D printing of structural components for weight-sensitive structural applications across aerospace, automobile, and marine regimes. In addition to making wide feedstock materials choices available for AM industry, the content also presents a novel approach of 3D printing of lightweight core sandwich composites, all at once. It discusses the process of fused filament fabrication (FFF) as one of the most widely used additive manufacturing (AM) techniques to fabricate lightweight complex functional parts with zero tooling cost, lower energy, and reduced material consumption. The chapters presented in this book deal with a special class of lightweight feedstock material development, synthesis of the developed filaments, optimization of 3D printing parameters on a commercially available FFF-based printer, mechanical and dynamic property investigations of prints, and finally

demonstration of 3D-printed industrial-scale lightweight components.
This book guides students, researchers, and industrial professionals in
lightweight materials design and development.
