

1. Record Nr.	UNINA9910297049603321
Autore	Schlickers Sabine
Titolo	La conquista imaginaria de America : cronicas, literatura y cine / / Sabine Schlickers
Pubbl/distr/stampa	Bern, : Peter Lang International Academic Publishing Group, 2016 Frankfurt am Main, [Germany] : , : Peter Lang Edition, , 2015 ©2015
ISBN	3-653-95638-2 3-653-06075-3
Edizione	[0 ed.]
Descrizione fisica	1 online resource (156 p.)
Collana	Hispano-Americana : Geschichte, Sprache, Literatur, , 0943-6022 ; ; Band 48
Disciplina	809/.93327
Soggetti	Classical texts America In literature America In motion pictures America Discovery and exploration
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	El estudio se dedica a representaciones historiográficas, literarias y fílmicas del Descubrimiento y de la Conquista de América. A través de apropiaciones variadas de los mismos acontecimientos históricos, los respectivos representantes artísticos se vinculan intertextual o intermedialmente. Las imágenes de ficción crean una realidad, de ahí el título La Conquista imaginaria, que alude a la concepción de la nación como imagined community de Benedict Anderson (1983). Las narraciones ficcionales crean a la vez historia, puesto que influyen en el imaginario colectivo y operan como un dispositivo ideológico y memorístico. El objetivo es desenredar estas relaciones transtextuales y reconstruir las visiones singulares de la Conquista y su función.

2. Record Nr.	UNINA9911009139603321
Autore	Khan M. Adam
Titolo	Challenges and Innovations in 3D Printed Bio-Organs and Their Materials // edited by Adam Khan M., Gurpreet Singh, Sarina Sulaiman
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-90807-4
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (572 pages)
Collana	Springer Tracts in Additive Manufacturing, , 2730-9584
Altri autori (Persone)	Gurpreet Singh Sulaiman Sarina
Disciplina	610.28
Soggetti	Biomedical engineering Building materials Surfaces (Technology) Materials Orthopedic surgery Anatomy Biomedical Engineering and Bioengineering Structural Materials Surface patterning Materials Engineering Surgical Orthopedics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Current Approaches in 3D Printed Organ and Tissues Engineering -- Challenges and Innovations in 3D Printed Biomaterials and Biomedical Applications -- 3D Printing of Bio-organs: Materials, Methods and Future Prospects -- The Integration of Innovative Antibacterial Bioinks in 3D Printing of Human Organs -- Challenges and Innovations in 3D Printed Bio-organs and Their Materials -- Advances in Additive Manufacturing for Biomedical Applications -- Tribological Behaviour and Wear Mechanisms of Titanium Alloys in Bio-medical Applications -- Recent Trends and Future Prospects in Metallic Implants for Biomedical Applications -- Role of Polymers for Skin Disorders -- Biocompatibility of Additively Manufactured Metal Implants --

Development of Biocompatible Medical Implants using Metal Additive Manufacturing -- Additive Manufacturing of Medical Solutions for Diabetic Patients -- 3D Printing in Diabetes Care: Innovations in Treatment, Monitoring, and Wound Healing -- Challenges and Innovations in 3D Printed Bio-Organs and Their Materials -- Advances in 3D Printing Textured Ti6Al4V Alloy for Enhanced Implants: A Review -- Additive Manufacturing of Soft Materials and Soft Gel for Bio-Organs.

Sommario/riassunto

This book provides an in-depth analysis of current advancements in bio-additive manufacturing. This edited volume consolidates contributions from international experts, addressing both fundamental principles and contemporary challenges in the field. The book covers a wide range of topics, including biomaterials, smart manufacturing of implants, medical interventions, post-processing techniques, and bio-printing of tissues and organs. Specific chapters focus on the characterization and design of biomaterials, advancements in ceramics, and the integration of robotics and sensors in bio-manufacturing. Key chapters highlight various innovative approaches and technological advancements. These include the development of additive manufacturing techniques for biomaterials and biomedical applications, the promise of 3D-printed bio-organs, and the application of textured titanium alloys for implants. Other chapters explore ultrasonic-enhanced machining of titanium alloys, the tribological behavior and wear mechanisms of these materials, and the biocompatibility of metal implants. The book also delves into the advancements in ceramic biomaterials, the use of bio-materials and sensors in robotics, and rapid prototyping for medical interventions, particularly for diabetic patients. Additionally, there is a focus on the progress and future prospects of metallic implants for orthopedic applications. This book is intended for academics, researchers, biomedical engineers, and professionals in medical simulation and device development. It serves as a valuable resource for understanding the forefront of bio-additive manufacturing and its applications in the biomedical field.
