

1. Record Nr.	UNINA9910796568803321
Autore	Munro Martin
Titolo	Tropical apocalypse : Haiti and the Caribbean end times / / Martin Munro
Pubbl/distr/stampa	Charlottesville : , : University of Virginia Press, , [2015] ©2015
Descrizione fisica	1 online resource (240 pages)
Collana	New world studies
Disciplina	840.9/97294
Soggetti	Haitian literature - 20th century - History and criticism Apocalypse in literature Apocalypse in motion pictures Religion - Haiti Psychic trauma - Caribbean Area Literature and history - Caribbean Area Haiti In literature Haiti Social conditions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- The Duvaliers and apocalyptic memory -- Utopian ends: Aristide and the apocalypse -- The chimeres and the Haitian antihero -- Religion, nature, and the apocalypse -- Conclusion.
Sommario/riassunto	"This book offers both a history of apocalyptic culture in the Caribbean and an up-to-date account of the social, political, environmental, religious, and economic factors that have brought apocalypse back to prominence in the region" --

2. Record Nr.	UNINA9910906195303321
Autore	da Silva Lucas F. M
Titolo	Materials Design and Applications V // edited by Lucas F.M. da Silva
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031739064 9783031739057
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (221 pages)
Collana	Advanced Structured Materials, , 1869-8441 ; ; 212
Disciplina	620.112
Soggetti	Materials - Analysis Mechanics, Applied Physics Materials Materials Characterization Technique Engineering Mechanics Classical and Continuum Physics Materials Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The use of the addition of Cr <sub>3</sub> C <sub>2</sub> in nanocrystalline sintered carbides to create a composite tool material with better operational properties -- Composite Materials Composites from Tururi ( <i>Manicaria saccifera</i> Gaertn) fibrous material: effect of structural parameters on the tensile properties, and applications -- Characterisation of Additive Manufactured Ti6Al4V-W-Ni Composite -- Three dimensional printed Kevlar/glass fiber reinforced nylon structures with various fiber orientations exhibit mechanical properties under varying temperatures -- A Comparison of Weldability and Mechanical Properties of Additive Manufactured and Bulk Ti6Al4V Alloy -- Effects of process parameters on the interlayer bond quality of multi material Thermoplastic Polyurethane parts built by Extrusion-based 3D printing -- Investigation of the effect of alkaline environment on mechanical properties of additively manufactured 17 4 PH Stainless Steel parts produced using recycled metal powder -- Additive Manufacturing and

Sustainable Materials: A Biomimetic Design Approach to Develop Artificial Coral Substrates for Enhancing Marine Biodiversity -- Integrated Lattice Structures in Additive Manufacturing: Design and Optimization of Compliant Robotic Grippers -- Experimental and numerical determination of strain and displacement fields on Brazilian disc -- Analysis of the displacement field along a surface crack with Moiré interferometry -- Design and conceptual solutions for industrial storage systems -- No risk no progress a quick tour focusing on materials and structures -- Microstructural behaviour of friction stirred Al/Ni-Fe hybrid in situ composite.

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#### Sommario/riassunto

This book discusses several issues relevant to materials design and applications. The focus is on fundamental research and application areas in the field of the design and application of engineering materials, predominantly within the context of mechanical engineering applications. This includes a wide range of materials engineering and technology, including metals, e.g., lightweight metallic materials, polymers, composites, and ceramics. Advanced applications include manufacturing of new materials, testing methods, multi-scale experimental and computational aspects. The book publishes selected papers presented at the 5th International Conference on Materials Design and Applications 2024 (MDA 2024), held during July 4–5, 2024.

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