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Nota di contenuto	Fundamentals of Material science and Metallurgy -- Material Processing -- Mechanical properties and material characterizations -- Composite Materials -- Nanomaterials -- Applications of Materials -- Advanced Engineering Materials -- Technologies for Space, Nuclear and aerospace Applications -- Optimization of materials for required properties -- Recent trends in materials science and Metallurgy. .
Sommario/riassunto	This book presents the select peer-reviewed proceedings of the International Conference on Futuristic Advancements in Materials, Manufacturing and Thermal Sciences (ICFAMMT 2022). It provides an overview of the latest research in the areas of fundamentals of material science and metallurgy, material processing, mechanical properties and material characterizations, composite materials, nanomaterials, applications of materials, advanced engineering materials, technologies for space, nuclear and aerospace applications, optimization of materials for required properties, resent trends in materials science and metallurgy. The book will be useful for researchers and professionals working in the field of material science and metallurgy.

