1. Record Nr. UNINA9911020415003321

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Titolo	Advanced Materials Processing and Characterization Technology : Select Proceedings of ICPCM 2023 / / edited by Natraj Yedla, Parashu Ram Kharel, Rama Krushna Sabat, Vijay Raj Singh
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9646-32-4
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (388 pages)
Collana	Springer Proceedings in Materials, , 2662-317X ; ; 2
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Disciplina	620.112
Soggetti	Materials - Analysis Building materials Nanotechnology Metals Materials Characterization Technique Structural Materials Nanoscale Design, Synthesis and Processing Metals and Alloys
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Extraction of Ferrous and Non-Ferrous metals -- 2. Failure analysis of materials -- Chapter 3. Characterization of materials -- 4. Composite materials -- Chapter 5. Materials design and processing for advanced technology -- Chapter 6. Surface Engineering, coatings and thin films -- Chapter 7. Modelling and Simulation in Metallurgical and Materials Engineering -- Chapter 8. Corrosion and atmospheric degradation of materials. Chapter 9. Texture of materials.
Sommario/riassunto	The book comprises select proceedings of the International Conference on Processing and Characterization of Materials (ICPCM-2023). It provides an understanding of advancement in material's processing and characterization. Students at the early stage of research will be highly benefitted from the book which provides guidance to the

technological advancement in the field of Metallurgy and Materials Engineering. Comprehension of the concept of material design, tailoring the process parameters is of utmost importance to achieve the required properties in application. The book involves several wide aspects of study such as experimental, Modelling and Simulation based materials characterization, extraction based on ferrous and non-ferrous metals, Corrosion and atmospheric degradation of materials, Texture of materials. The book will be helpful for the undergraduate, post graduate and doctoral students in their respective research areas.