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Soggetti	Metals Building materials Materials Chemistry Materials - Analysis Steel, Light Metal Metals and Alloys Materials Chemistry Metal-organic Frameworks Materials Characterization Technique
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Note generali	International conference proceedings. Includes indexes.
Sommario/riassunto	The Magnesium Technology Symposium at the TMS Annual Meeting & Exhibition is one of the largest yearly gatherings of magnesium specialists in the world. Papers represent all aspects of the field, ranging from primary production to applications and recycling. Moreover, papers explore everything from basic research findings to industrialization. Magnesium Technology 2022 is a definitive reference that covers a broad spectrum of current topics, including novel extraction techniques; primary production; alloys and their production; integrated computational materials engineering; thermodynamics and kinetics; plasticity mechanisms; cast products and processing; wrought products and processing; forming, joining, and machining; corrosion

and surface finishing; fatigue and fracture; dynamic response; structural applications; degradation and biomedical applications; emerging applications; additive manufacturing of powders; and recycling, ecological issues, and life cycle analysis.
