

1. Record Nr.	UNINA9910482967003321
Titolo	Magnesium technology 2012 : proceedings of symposium sponsored by the Magnesium Committee of the Light Metals Division of The Minerals, Metals & Materials Society (TMS) ; held during TMS 2012 Annual Meeting & Exhibition, Orlando, Florida, USA, March 11-15, 2012 // edited by Suveen N. Mathaudhu [and three others]
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2016] ©2016
ISBN	3-319-48203-3
Descrizione fisica	1 online resource (529 pages)
Disciplina	669.723
Soggetti	Magnesium - Metallurgy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The Magnesium Technology Symposium, which takes place every year at the TMS Annual Meeting & Exhibition, is one of the largest yearly gatherings of magnesium specialists in the world. Papers are presented in all aspects of the field, ranging from primary production to applications to recycling. Moreover, papers explore everything from basic research findings to industrialization. Magnesium Technology 2011 covers a broad spectrum of current topics, including alloys and their properties; cast products and processing; wrought products and processing; forming, joining, and machining; corrosion and surface finishing; ecology; and structural applications. In addition, you'll find coverage of new and emerging applications in such areas as biomedicine and hydrogen storage.