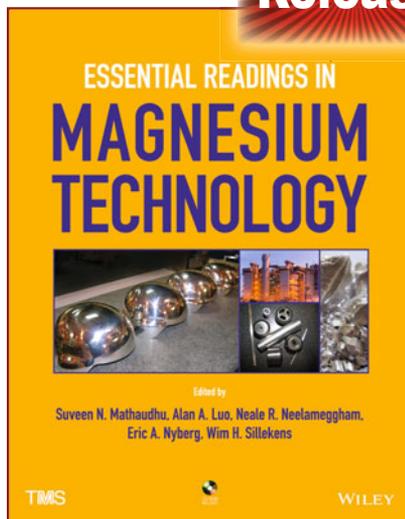




TMS content update

New Release!



Essential Readings in Magnesium Technology

Editors:
Suveen N. Mathaudhu,
Alan A. Luo,
Neale R. Neelameggham,
Eric A. Nyberg, and
Wim H. Sillekens

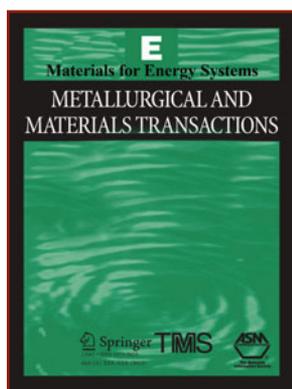
Hardcover, 648 pages, US\$225
Essential Readings in Magnesium Technology presents the best papers, based on a rigorous selection process, that have been published over the history of the TMS Magnesium Technology Symposium. Developed to serve as the foundation for future magnesium alloy research and development, the volume includes 99 seminal papers organized within the following topic areas:

- Electrolytic and Thermal Primary Production
- Melting, Refining, Recycling, and Life-Cycle Analysis
- Casting and Solidification
- Alloy and Microstructural Design
- Wrought Processing
- Modeling and Simulation
- Joining
- Corrosion, Surface Treatment, and Coating

This compilation highlights key findings that address barriers to more widespread usage, while enabling properties that position magnesium and its alloys for unprecedented applications.

TMS members: Visit the Member Reading Room section of the TMS Members Only website to acquire the discount code.

- Magnesium Technology History and Overview



Metallurgical and Materials Transactions E Seeks Papers for Debut

Principal Editor: David Laughlin
Editors: Victorino Franco and Steven J. Zinkle

Online article submission:
mmte.msubmit.net

Metallurgical and Materials Transactions E: Materials for Energy Systems is set to debut in March 2014 and is soliciting papers on the science of materials applied to or being investigated to address unique aspects of current and emerging energy technologies. Published jointly by TMS and ASM International, the new quarterly

journal will offer peer reviewed, original research on a broad range of energy technologies. Examples include, but are not limited to, battery, biomass, fuel cell, geothermal, hydrocarbons, hydrogen storage, nuclear, solar cell, supercapacitor, thermal conversion, thermochemistry, thermoelectricity, and wind.

Metallurgical and Materials Transactions E is also developing its roster of key readers and reviewers. Anyone interested serving in these important volunteer roles should contact mettrans@andrew.cmu.edu.



IMMI Offers Digital Enhancements to Authors

Editor: Charles Ward
Online article submission:
www.immijournal.com

Share your work and insights on innovative approaches to overcoming technical challenges in integrating experiments, models, and data by publishing in *Integrating Materials and Manufacturing Innovation (IMMI)*. This peer reviewed, open access journal offers

authors an array of enhanced digital publishing options to supplement and expand upon their articles. Post videos, data, models and codes, and database links in an archived, indexed, and citable resource. Authors retain copyright of their published work, while also being able to reach an unlimited global community of peers. For detailed information, visit the *IMMI* website at www.immijournal.com.