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| Titolo | Characterization of Minerals, Metals, and Materials 2016 // edited by Shadia Jamil Ikhmayies, Bowen Li, John S. Carpenter, Jiann-Yang Hwang, Sergio Neves Monteiro, Jian Li, Donato Firrao, Mingming Zhang, Zhiwei Peng, Juan P. Escobedo-Diaz, Chenguang Bai |
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| ISBN | 3-319-48210-6 |
| Descrizione fisica | 1 online resource (XXVII, 808 p.) |
| Disciplina | 620.11 |
| Soggetti | Materials science Engineering - Materials Ceramics Glass Composites (Materials) Composite materials Materials Science Characterization and Evaluation of Materials Ceramics, Glass, Composites, Natural Materials Materials Engineering |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
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| Sommario/riassunto | Characterization is an important and fundamental step in material research before and after processing. This book focuses on the characterization of minerals, metals, and materials as well as the application of characterization results on the processing of these materials. It is a highly authoritative collection of articles written by experts from around the world. The articles center on materials characterization, extraction, processing, corrosion, welding, solidification, and method development. In addition, articles focus on clays, ceramics, composites, ferrous metals, non-ferrous metals, |

minerals, electronic, magnetic, environmental, advanced and soft materials. This book will serve the dual purpose of furnishing a broad introduction of the field to novices while simultaneously serving to keep subject matter experts up-to-date.
