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| <b>1. Record Nr.</b>           | UNINA9910373893803321   |
| <b>Titolo</b>                  | 11th International Symposium on High-Temperature Metallurgical Processing // edited by Zhiwei Peng, Jiann-Yang Hwang, Jerome P. Downey, Dean Gregurek, Baojun Zhao, Onuralp Yücel, Ender Keskinilic, Tao Jiang, Jesse F. White, Morsi Mohamed Mahmoud   |
| <b>Pubbl/distr/stampa</b>      | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020   |
| <b>ISBN</b>                    | 3-030-36540-9   |
| <b>Edizione</b>                | [1st ed. 2020.]   |
| <b>Descrizione fisica</b>      | 1 online resource (XXV, 1049 p. 595 illus., 425 illus. in color.)   |
| <b>Collana</b>                 | The Minerals, Metals & Materials Series, , 2367-1181  |
| <b>Disciplina</b>              | 620.11217   |
| <b>Soggetti</b>                | Metals<br>Materials science<br>Manufactures<br>Engineering—Materials<br>Organometallic chemistry<br>Metallic Materials<br>Characterization and Evaluation of Materials<br>Manufacturing, Machines, Tools, Processes<br>Materials Engineering<br>Organometallic Chemistry  |
| <b>Lingua di pubblicazione</b> | Inglese   |
| <b>Formato</b>                 | Materiale a stampa  |
| <b>Livello bibliografico</b>   | Monografia  |
| <b>Note generali</b>           | Includes index.   |
| <b>Sommario/riassunto</b>      | In recent years, global metallurgical industries have experienced fast and prosperous growth. High-temperature metallurgical technology is the backbone to support the technical, environmental, and economical needs for this growth. This collection features contributions covering the advancements and developments of new high-temperature metallurgical technologies and their applications to the areas of processing of minerals; extraction of metals; preparation of refractory and ceramic materials; sintering and synthesis of fine particles; treatment and recycling of slag and wastes; and saving of energy and |

protection of environment. The volume will have a broad impact on the academics and professionals serving the metallurgical industries around the world. .

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