1. Record Nr. UNINA9910254044103321 Titolo 13th International Conference on Aluminum Alloys (ICAA 13) [[electronic resource]]: Conference Proceedings / / edited by Hasso Weiland, Anthony Rollett, William Cassada Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 **ISBN** 3-319-48761-2 Edizione [1st ed. 2016.] Collana The Minerals, Metals & Materials Series, , 2367-1181 Disciplina 620.16 Soggetti Metals Materials science Waste management Metallic Materials Characterization and Evaluation of Materials Waste Management/Waste Technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This is a collection of papers presented at the 13th International Sommario/riassunto Conference on Aluminum Alloys (ICAA-13), the premier global conference for exchanging emerging knowledge on the structure and properties of aluminum materials. The papers are organized around the topics of the science of aluminum alloy design for a range of market applications; the accurate prediction of material properties; novel aluminum products and processes; and emerging developments in recycling and applications using both monolithic and multi-material solutions.