

1. Record Nr.	UNINA9910554491303321
Autore	Rafique Muhammad Musaddique Ali
Titolo	Bulk metallic glasses and their composites : additive manufacturing and modeling and simulation // Muhammad Musaddique Ali Rafique
Pubbl/distr/stampa	Berlin ; ; Boston : , : Walter de Gruyter GmbH, , [2021] ©2021
ISBN	1-5231-5461-6 3-11-074723-5
Edizione	[Second edition.]
Descrizione fisica	1 online resource (206 pages)
Collana	De Gruyter Stem
Disciplina	620.16
Soggetti	Metallic glasses Bulk solids
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Contents -- Section 1 Research significance and background -- Section 2 Bulk metallic glasses (BMGs) and bulk metallic glass matrix composites (BMGMCs) -- Section 3 Additive manufacturing (AM) -- Section 4 Modeling and simulation -- Section 5 Modeling and simulation of solidification phenomena during processing of BMGMC by additive manufacturing (AM) -- Appendix A: Heterogeneous nucleation and growth in very fluid alloys (as per CNT) [1064] -- Appendix B: Columnar to Equiaxed Transition (CET) -- Comparison -- Research gap -- Overall aims/research questions -- Methodology -- References -- Exercise -- Design problems -- Index.
Sommario/riassunto	The book provides a comprehensive state-of-the-art review on the topic of bulk metallic glass matrix composites and understanding of mechanisms of development of composite microstructure. It discusses mechanisms of formation and toughening both during conventional casting routes and additive manufacturing. The second edition encompasses new studies and highlights advancement in mechanical properties, characterization, processing and applications.

2. Record Nr.	UNINA9910968632603321
Autore	Stritikus Tom
Titolo	Immigrant children and the politics of English-only : views from the classroom // Tom Stritikus
Pubbl/distr/stampa	New York, : LFB Scholarly Pub. LLC, 2002
ISBN	1-931202-92-3
Descrizione fisica	1 online resource (201 p.)
Collana	The New Americans
Disciplina	371.826/91
Soggetti	Immigrant children - Education - California Hispanic Americans - Education - California Education, Bilingual - California English-only movement - California Education, Bilingual - Government policy - California Education, Bilingual - Law and legislation - California
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 181-188) and index.
Nota di contenuto	Intro -- Table of Contents -- 1 Introduction -- 2 Teachers' Place in the Local Enactment of Language Policy -- 3 Research Methods, Research Site and Participants -- 4 The Proposition 227 Policy Context: Teacher Perceptions and Behavior -- 5 Proposition 227 and Teachers' Work: English- Only and Open Court -- 6 Literacy Practice at Open Valley -- 7 Conclusion -- APPENDIX Focal Events and Literacy Materials -- References -- Index.
Sommario/riassunto	Stritikus (education, U. of Washington) presents the case of one California school district's experience with the changes in bilingual education policy brought about by Proposition 227. His ethnographic study focuses on four teachers in two schools in a rural district, and seeks to understand the nature of teachers' work in an out of classroom literacy contexts in the new policy environment created by Proposition 227. The author examines how teachers' work influences the nature of Proposition 227 as a reform strategy, and several factors that contribute to the connection between policy and practice. He concludes with possible implications of the findings for the understanding of language policy and the education of culturally and

