1. Record Nr. UNINA990001072050403321

Autore	Turnbull, Herbert Westren
Titolo	Theory of Equations / by H.W. Turnbull
Pubbl/distr/stampa	Edinburgh [etc.] ; New York : Oliver & Boyd : Interscience, 1952
Descrizione fisica	xii, 161 p. ; 18 cm
Collana	University mathematical texts
Disciplina	517.37
Locazione	FI1
Collocazione	15-023
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	With 25 figures.

2. Record Nr. UNISA996386564503316

Autore	Bale John <1495-1563.>
Titolo	The epistel exhortatorye of an Inglyshe Chrystian vnto his derely beloued co[n]trey of Ingland [[electronic resource]] : against the pompouse popysh bisshops thereof, as yet the true membres of theyre fylthye father the great Antychryst of Rome. Made by Henry Stalbrydge
Pubbl/distr/stampa	[London, : Printed by A. Scoloker and W. Seres, 1548?]
Descrizione fisica	31, [5] leaves
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Henry Stalbrydge = John Bale. Printers' names supplied and publication date conjectured by STC. With an appendix and five final index pages. Reproduction of the original in the British Library.

Sommario/riassunto	eebo-0018

3. Record Nr. UNINA9910830353103321

Autore	Subhash Ghatu
Titolo	Dynamic response of advanced ceramics / / Ghatu Subhash, Amnaya Awasthi, Dipankar Ghosh
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , [2021] ©2021
ISBN	1-5231-4337-1 1-119-59984-9 1-119-59981-4 1-119-59980-6
Descrizione fisica	1 online resource (419 pages)
Disciplina	666
Soggetti	Ceramics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"In the last few decades, significant progress has been made in developing in-depth understanding of high strain-rate behavior of ceramic materials. The widespread use of ceramics for a variety of civilian and military applications, for example, in blast protection for armored vehicles, lightweight protective armor for soldiers etc., has invigorated new research directions in this field. The scientific discussions presented here are also applicable to a range of civilian applications including high-speed machining, cutting, and grinding of brittle materials. The book is organized into eight chapters as detailed in the following: Chapter 1 provides a brief history of ceramic materials, early approach to understanding their mechanical behavior, and motivation for studying their dynamic response. Chapter 2 focuses on experimental methods frequently deployed for assessing high strain-rate deformation and failure in brittle solids. Chapter 3

illustrates the overarching example problem of projectile impact on a confined ceramic target, which presents the complex sequence of events and mechanisms (e.g. shock propagation, dynamic fracture, fragmentation and comminution, phase transformation) central to the in-depth understanding of dynamic behavior of ceramic materials. Chapter 4 presents a broad review of experimental, analytical and computational efforts currently available in the literature on dynamic constitutive behavior of intact and damaged ceramics. Chapter 5 discusses shock response of brittle materials at strain rates in the range of 105 s-1 and beyond. Chapter 6 describes dynamic deformation behavior of a unique class of advanced structural ceramics called icosahedral ceramics (e.g., B4C, B6O and BAM materials); ceramics which possess high hardness, second only to diamond-like structural solids. Chapter 7 focusses on dynamic behavior of a variety of transparent materials including chemically strengthened glass and glass ceramics (single crystal sapphire, spinels, AlON). Finally, chapter 8 presents emerging directions as well as challenges in experimental and computational domains with particular emphasis on dynamic behavior of ultrahard ceramics."--