

1. Record Nr.	UNISA996385139903316
Autore	Gibbon John <1629-1718.>
Titolo	Introductio ad latinam blasoniam [[electronic resource]] : an essay to a more correct blason in latine than formerly hath been used : collected out of approved modern authors, and describing the arms of all the kngdoms [sic] of Europe, and of many of the greatest princes and potentates thereof : together with many other illustrious and ancient houses both of England and other countries : no work of this nature extant in our English tongue, nor, absit gloriari, of its method and circumstances in any foreign language whatsoever / / authore Johanne Gibbono .
Pubbl/distr/stampa	London, : Printed by J.M. for the author ..., 1682
Descrizione fisica	[16], 165, [3] p. : coats of arms
Soggetti	Heraldry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Some of the illustrations colored by hand. Reproduction of original in Cambridge University Library.
Sommario/riassunto	eebo-0021

2. Record Nr.	UNINA9910412150603321
Autore	Guz Aleksander N
Titolo	Fracture of Materials Under Compression Along Cracks / / by Aleksander N. Guz, Viacheslav L. Bogdanov, Vladimir M. Nazarenko
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-51814-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVI, 490 p. 117 illus., 2 illus. in color.)
Collana	Advanced Structured Materials, , 1869-8441 ; ; 138
Disciplina	620.1126
Soggetti	Building materials Mechanics, Applied Solids Structural Materials Solid Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preliminary Consideration: Background, Approaches and their Analysis -- Main Principles of Fracture Mechanics of Materials loaded along Cracks -- Two-Dimensional Problems on Fracture of Bodies under Compression along Cracks -- Three-Dimensional Problems on Loading Bodies along Cracks -- Evaluating the Applicability Limits of the Beam Approximation in Analysis of the Problems on Compression of Bodies along Cracks.
Sommario/riassunto	This book addresses the problems of fracture mechanics of materials with cracks under the loading directed along the cracks. It considers two non-classical fracture mechanisms, namely the fracture of bodies compressed along cracks and the fracture of materials with initial (residual) stresses acting in parallel to the surfaces of cracks location, and presents new approaches (also including combined one) developed in the framework of three-dimensional linearized mechanics of deformable bodies. It then discusses the results of studies on two- and three-dimensional problems for various configurations of crack locations in isotropic and anisotropic materials, and based on these results, critically evaluates the accuracy and applicability limits of the

“beam approximation” approach, which is widely used to study various problems of the fracture of bodies under compression along parallel cracks.
