1. Record Nr. UNISA990001462990203316

Autore	DICKINSON, A.T.
Titolo	American historical fiction / A.T. Dickinson,Jr
Pubbl/distr/stampa	Metuchen : Scarecrow Press, 1971
ISBN	0-8108-0370-4
Edizione	[3. ed]
Descrizione fisica	380 p. ; 22 cm
Disciplina	016.813
Soggetti	Bibliografia - Storia
Collocazione	XVII A. 117
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910701404003321

Titolo	Defending U.S. economic interests in the changing Arctic [[electronic resource]] : is there a strategy? : hearing before the Subcommittee on Oceans, Atmosphere, Fisheries, and Coast Guard of the Committee on Commerce, Science, and Transportation, United States Senate, One Hundred Twelfth Congress, first session, July 27, 2011
Pubbl/distr/stampa	Washington : , : U.S. G.P.O., , 2012
Descrizione fisica	1 online resource (iii, 80 pages)
Collana	S. hrg. ; ; 112-234
Soggetti	Arctic regions Economic aspects Arctic regions Strategic aspects Arctic regions Government policy United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Mar. 7, 2012).

Nota di bibliografia	Includes bibliographical references.

3. Record Nr. UNINA9910566468103321

Autore	West Bruce J
Titolo	Fractional Calculus and the Future of Science
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (312 p.)
Soggetti	Mathematics and Science Research and information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Newton foresaw the limitations of geometry's description of planetary behavior and developed fluxions (differentials) as the new language for celestial mechanics and as the way to implement his laws of mechanics. Two hundred years later Mandelbrot introduced the notion of fractals into the scientific lexicon of geometry, dynamics, and statistics and in so doing suggested ways to see beyond the limitations of Newton's laws. Mandelbrot's mathematical essays suggest how fractals may lead to the understanding of turbulence, viscoelasticity, and ultimately to end of dominance of the Newton's macroscopic world view.Fractional Calculus and the Future of Science examines the nexus of these two game-changing contributions to our scientific understanding of the world. It addresses how non-integer differential equations replace Newton's laws to describe the many guises of complexity, most of which lay beyond Newton's experience, and many had even eluded Mandelbrot's powerful intuition. The book's authors look behind the mathematics and examine what must be true about a phenomenon's behavior to justify the replacement of an integer-order with a noninteger-order (fractional) derivative. This window into the future of specific science disciplines using the fractional calculus lens suggests how what is seen entails a difference in scientific thinking and

understanding.