

1. Record Nr.	UNISA996394077903316
Autore	Hodder James <fl. 1661.>
Titolo	Hodder's arithmetick, or, That necessary art made most easie [[electronic resource]] : being explained in a way familiar to the capacity of any that desire to learn it in a little time / / by James Hodder .
Pubbl/distr/stampa	London, : Printed by T.H. for Ric. Chiswell ... and Thomas Sawbridge ..., 1685
Edizione	[The fifteenth edition /]
Descrizione fisica	[10], 216 p
Altri autori (Persone)	MoseHenry
Soggetti	Arithmetic Fractions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Pages 90-91 misnumbered as 60-61. Imperfect: stained. Reproduction of original in the University of Illinois (Urbana-Champaign Campus). Library.
Sommario/riassunto	eebo-0167

2. Record Nr.	UNINA9910580208903321
Autore	Karwasz Grzegorz Piotr
Titolo	Electron Scattering in Gases - from Cross Sections to Plasma Modeling
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (304 p.)
Soggetti	Physics Research and information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The first experiments on electron scattering were completed before the "official" discovery of this particle by J. J. Thomson. In spite of this, our knowledge of cross sections is still far from complete. More recent experiments had some unexpected results, like selective fragmentation of DNA constituents by low-energy electrons, or "reverse" phenomena, i.e., synthesis of simple amino acids from inorganic precursors, triggered by slow electrons. The most recent need for cross sections comes from modeling plasmas for industrial and thermonuclear applications, and atmospheres of solar and extra-solar planets. Both fundamental research (experiments, theory, reviews) and applications of electron-scattering cross sections in various processes are welcome.