1. Record Nr. UNISA996384796803316

Autore	Heydon Christopher, Sir, <d. 1623.>
Titolo	An astrological discourse [[electronic resource]] : manifestly proving the powerful influence of planets and fixed stars upon elementary bodies, in justification of the verity of astrology : together with an astrological judgment upon the great conjunction of Saturn and Jupiter 1603 / / both written by ... Sir Christopher Heydon Knight, and never till now made publike
Pubbl/distr/stampa	London, : Printed by Iohn Macock for Nathaniel Brooks ..., 1690
Descrizione fisica	[15], 111 p. : ill
Altri autori (Persone)	FiskeNicholas LillyWilliam <1602-1681.>
Soggetti	Astrology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Errata: prelim. p. [15]. Includes bibliographical references. "To the reader" signed: Nicholas Fisk. Introduction on recto of t.p. signed: William Lilly. Published with a cancel t.p. in 1650: An astrological discourse with mathematical demonstrations ... Reproduction of original in Bodleian Library.
Sommario/riassunto	eebo-0014

2. Record Nr. UNINA9910346739003321

Autore	Tariq Halasa
Titolo	Modeling Disease Spread and Control
Pubbl/distr/stampa	Frontiers Media SA, 2018
Descrizione fisica	1 online resource (133 p.)
Collana	Frontiers Research Topics
Soggetti	Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Mathematical models are useful tools to understand the epidemiology and agent-host interaction of diseases. They are developed and applied since over a century, but with increasing computer capacity, they become increasingly prominent as part of evidence based decision making. Mathematical models are frequently used to construct preparedness and contingency plans for highly contagious diseases such as foot-and-mouth disease. This allows proposing effective strategies to control the spread of the disease in case of an incursion, and avails useful tools to support decision making during an outbreak. They are also used to monitor, prevent and control endemic diseases within populations or farms. In addition, mathematical models improve our understanding of the contact structure between farms, pointing out risky elements in the contact network for disease introduction or further spread within the population. This Research Topic presents valuable studies presenting different aspects and implementations of mathematical modeling for disease spread and control in the veterinary field. The areas covered include model construction, network analysis, tools for decision makers, and cost-effective control of endemic diseases.