

1. Record Nr.	UNINA9910819966403321
Autore	Ben-Chaim Michael
Titolo	Experimental philosophy and the birth of empirical science : Boyle, Locke, and Newton / / Michael Ben-Chaim
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2016
ISBN	1-351-93775-8 1-315-25567-7
Descrizione fisica	1 online resource (231 pages) : illustrations
Disciplina	501/.09/032
Soggetti	Science - Methodology - History - 17th century Science - Philosophy - History - 17th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First published 2004 by Ashgate Publishing.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction : the historical sociology of scientific explanations -- 2. The break with the philosophical discourse on nature : the discovery of electrical conductivity -- 3. Explanation and experimentation transformed : Newton's studies of spectral colors -- 4. The public transaction of Newton's optical research -- 5. Remodeling human understanding : Locke's laboratory of the mind -- 6. Locke's doctrine of the faithful mind -- 7. Experimental philosophy : the gospel according to Boyle -- 8. Science as an institution of human understanding : conclusions.