1. Record Nr. UNINA9910817646403321

Autore	Faraday Michael
Titolo	The chemical history of a candle / / Michael Faraday ; edited and introduced by Frank A. J. L. James
Pubbl/distr/stampa	Oxford, [England] : , : Oxford University Press, , 2011 ©2011
ISBN	0-19-161958-2
Descrizione fisica	1 online resource (203 p.)
Disciplina	540
Soggetti	Chemistry Combustion Candles
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Cover""; ""Contents""; ""Foreword""; ""Acknowledgements""; ""List of Plates""; ""Introduction""; ""Note on the Published Text""; ""The Text""; ""LECTURE I: A Candle: The Flame-Its Sources-Structure-Mobility-Brightness""; ""LECTURE II: Brightness of the Flame-Air Necessary for Combustion-Production of Water""; ""LECTURE III: Products: Water from the Combustion-Nature of Water-A Compound-Hydrogen""; ""LECTURE IV: Hydrogen in the Candle-Burns into Water-The Other Part of Water-Oxygen"" ""LECTURE V: Oxygen Present in the Air-Nature of The Atmosphere-Its Properties-Other Products from the Candle-Carbonic Acid-Its Properties""""""LECTURE VI: Carbon or Charcoal-Coal Gas-Respiration and its Analogy to the Burning of a Candle-Conclusion""; ""Notes""; ""The Facsimile""; ""Original Page Running Heads""
Sommario/riassunto	Michael Faraday's celebrated series of lectures,The Chemical History of a Candle, turned into one of the most successful science books ever published and was a classic work of Victorian popular science. They also reflect how Faraday, the bookbinder's apprentice turned scientist, was a remarkable communicator of science.First published in 1861 they have remained continuously in print ever since. Covering a wide range of basic scientific knowledge, much of which still has relevance today,

The Chemical History of a Candle draws out the science behind the candle flame; a familiar yet complex examp