

1. Record Nr.	UNINA990006512150403321
Autore	Moirand, Sophie
Titolo	Le francais actuel : Documents et textes authentiques / Sophie Moirand, Remy Porquier
Pubbl/distr/stampa	Paris : Hatier-Cedamel, 1979
Descrizione fisica	96 p. ; 22 cm
Disciplina	448.6
Locazione	FSPBC
Collocazione	XV FB 24
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNISA996248182803316
Autore	Servos John W
Titolo	Physical Chemistry from Ostwald to Pauling : The Making of a Science in America / / John W. Servos
Pubbl/distr/stampa	Princeton : , : Princeton University Press, , 1996 ©1996
ISBN	1-4008-4418-5 0-691-08566-8
Edizione	[1st pbk print.]
Descrizione fisica	xxiii, 402 p. : ill. ; ; 24 cm
Collana	Princeton Paperbacks.
Disciplina	541.30973
Soggetti	Quimica fisica - Historia Historia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Indice.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- List of Figures -- List of Tables -- Preface -- Acknowledgments -- List of Note Abbreviations -- CHAPTER 1.

Modern Chemistry Is in Need of Reform -- CHAPTER 2. Physical Chemistry from Europe to America -- CHAPTER 3. King Arthur's Court: Arthur A. Noyes and the Research Laboratory of Physical Chemistry -- CHAPTER 4. The Phase Ruler: Wilder D. Bancroft and His Agenda for Physical Chemistry -- CHAPTER 5. Physical Chemistry in the "New World of Science" -- CHAPTER 6. From Physical Chemistry to Chemical Physics -- CHAPTER 7. A Dissenter's Decline -- Notes -- Index

Sommario/riassunto

John Servos explains the emergence of physical chemistry in America by presenting a series of lively portraits of such pivotal figures as Wilhelm Ostwald, A. A. Noyes, G. N. Lewis, and Linus Pauling, and of key institutions, including MIT, the University of California at Berkeley, and Caltech. In the early twentieth century, physical chemistry was a new hybrid science, the molecular biology of its time. The names of its progenitors were familiar to everyone who was scientifically literate; studies of aqueous solutions and of chemical thermodynamics had transformed scientific knowledge of chemical affinity. By exploring the relationship of the discipline to industry and to other sciences, and by tracing the research of its leading American practitioners, Servos shows how physical chemistry was eclipsed by its own offspring--specialties like quantum chemistry.
