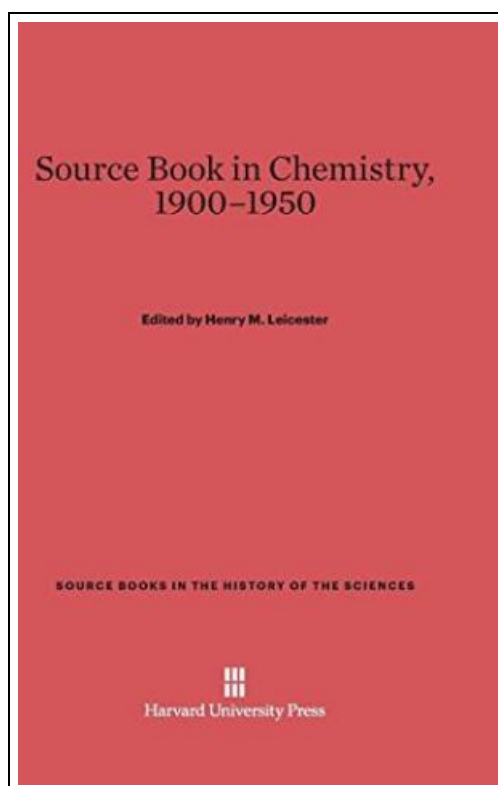


A Source Book in Chemistry, 1900-1950 Source Books in the History of the Sciences



Filesize: 8.43 MB

Reviews

Here is the finest pdf i actually have go through until now. It is actually rally exciting throgh looking at time period. You will not truly feel monotony at anytime of your respective time (that's what catalogues are for regarding in the event you question me).
(Bell Pacocha)

A SOURCE BOOK IN CHEMISTRY, 1900-1950 SOURCE BOOKS IN THE HISTORY OF THE SCIENCES

[DOWNLOAD](#)

To get **A Source Book in Chemistry, 1900-1950 Source Books in the History of the Sciences** eBook, make sure you refer to the link beneath and download the file or get access to additional information which might be relevant to **A SOURCE BOOK IN CHEMISTRY, 1900-1950 SOURCE BOOKS IN THE HISTORY OF THE SCIENCES** book.

Harvard University Press. Hardcover. Condition: New. 430 pages. Dimensions: 9.4in. x 6.3in. x 1.2in. The growing interdependence of the sciences was one of the outstanding characteristics of the first half of the twentieth century. Inevitably, Dr. Leicester points out, this expanded vision led to closer contacts among chemists of every speciality, and also with scientists in other fields. Physics and physical chemistry were applied to organic compounds, and new substances that could not have been foreseen by the older theories were prepared. Reaction mechanisms were generalized. New borderline sciences sprang up. Chemical physics and biochemistry became sciences in their own right. Chemistry thus became a link between physics and biology. A continuation of *A Source Book in Chemistry, 1400-1900* (HUP, 1952), this volume contains selections from ninety classic papers in all branches of chemistry -- papers upon which contemporary research and practices are based. The topics include such chemical techniques as microanalysis, polarography, hydrogen ion concentration, chromatography, electrophoresis, and the use of the ultramicroscope, the ultracentrifuge, and radioactive tracers; modern structural theories, with emphasis on crystal structure, radioactive decay, isotopes, molecular structure, the applications of quantum mechanics to chemistry, thermodynamics, electrolytes, and kinetics; the more recent studies on artificial radioactivity and the transuranium elements; organic chemistry, with reference to general synthetic methods, polymers, the structure of proteins, nucleic acids, alkaloids, steroids, and carotenoids; and biochemistry, including the concept of hormones and vitamins, separation of enzymes and viruses, metabolism of fats, proteins and carbohydrates, and energy production. The Source Book serves as an introduction to present-day chemistry and can also be used as supplementary reading in general chemistry courses, since, in many instances, the papers explain the circumstances under which a particular discovery was made--information that is customarily lacking in textbooks. Although the selections are classified into the usual branches of the...

[Read A Source Book in Chemistry, 1900-1950 Source Books in the History of the Sciences Online](#)[Download PDF A Source Book in Chemistry, 1900-1950 Source Books in the History of the Sciences](#)

Relevant Kindle Books

**[PDF] Shepherds Hey, Bfms 16: Study Score**

Access the hyperlink beneath to read "Shepherds Hey, Bfms 16: Study Score" PDF file.

[Download](#) [ePub](#)

»

**[PDF] The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up**

Access the hyperlink beneath to read "The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up" PDF file.

[Download](#) [ePub](#)

»

**[PDF] Magnificat in D Major, Bwv 243 Study Score Latin Edition**

Access the hyperlink beneath to read "Magnificat in D Major, Bwv 243 Study Score Latin Edition" PDF file.

[Download](#) [ePub](#)

»

**[PDF] The Mystery in Chocolate Town: Hershey, Pennsylvania**

Access the hyperlink beneath to read "The Mystery in Chocolate Town: Hershey, Pennsylvania" PDF file.

[Download](#) [ePub](#)

»

**[PDF] The Mystery in Las Vegas Real Kids, Real Places**

Access the hyperlink beneath to read "The Mystery in Las Vegas Real Kids, Real Places" PDF file.

[Download](#) [ePub](#)

»

**[PDF] The Ferocious Forest Fire Mystery Masters of Disasters**

Access the hyperlink beneath to read "The Ferocious Forest Fire Mystery Masters of Disasters" PDF file.

[Download](#) [ePub](#)

»