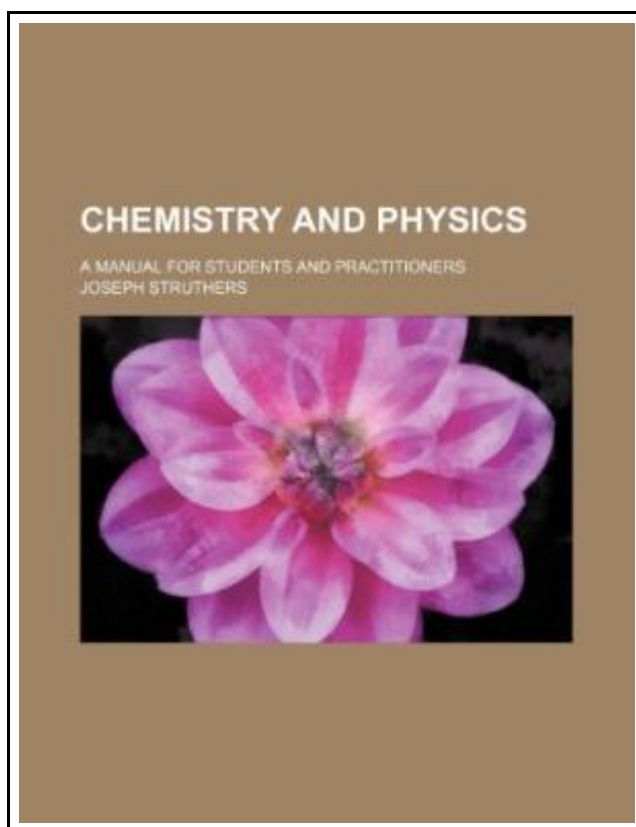


Chemistry and Physics; A Manual for Students and Practitioners (Paperback)



Filesize: 2.93 MB

Reviews

A really awesome book with lucid and perfect information. Of course, it is actually play, nonetheless an amazing and interesting literature. You are going to like just how the article writer create this ebook.

(Nakia Toy Jr.)

CHEMISTRY AND PHYSICS; A MANUAL FOR STUDENTS AND PRACTITIONERS (PAPERBACK)

DOWNLOAD



To read **Chemistry and Physics; A Manual for Students and Practitioners (Paperback)** eBook, remember to refer to the link under and download the document or get access to additional information that are in conjunction with **CHEMISTRY AND PHYSICS; A MANUAL FOR STUDENTS AND PRACTITIONERS (PAPERBACK)** ebook.

Rarebookclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1893 Excerpt: . alcohol is known in which the hydroxyl is joined to an unsaturated carbon atom. How are the glycols prepared? By decomposing the diatomic haloid ethers with silver oxide and water, or by making the diacetates and decomposing these with caustic alkalies: $--C, H_4Cl, +Ag_2O, H_2O = CA(OM, + 2AgCl: CACAO, + 2NaOH = C_2H_4(OH)_2 + Na_2C_2H_3O_2$. Caustic alkalies, acting on the haloid ethers, give unsaturated hydrocarbons. What are the properties of the glycols? They are colorless, oily liquids without odor, but with a sweetish taste. Soluble in water, alcohol, and ether, ethylene glycol is insoluble in the latter alone. Oxidized, they give first mono- and then dibasic acids. Heated with haloid acids (except HD, they give hydrines $(C_2H_4OH)_x$. They are like alcohol in many of their properties, but, being diatomic, they can form two classes of compounds: $--H H H--C--C--H$, ethylene compounds; $x x H H H--()--(j--x$, ethylidene compounds; Butylene $C_4H_8(OH)_2$, 6 two known; Amylene $C_5H_{10}(OH)_2$, one known. What are triatomic alcohols? They are hydrocarbons in which three hydrogen atoms have been replaced by three hydroxyls. Only one will be considered, namely, propenyl alcohol or glycerine, which occurs in natural fats combined with fatty acids as propenyl esters. How is glycerine obtained? It is obtained by boiling fat with caustic alkalies (saponification): $--C_3H_5(C_{18}H_{35}O_2)_3 + 3KOH = C_3H_5(OH)_3 + 3KC_3H_5O_2$. Stearine. Glycerine. Potassium stearate (soap). The ester can be decomposed with superheated steam: --Glycerine is prepared by heating olive or other similar oil with oxide of...



Read Chemistry and Physics; A Manual for Students and Practitioners (Paperback) Online



Download PDF Chemistry and Physics; A Manual for Students and Practitioners (Paperback)

Relevant eBooks



[PDF] A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)

Click the web link below to download and read "A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)" file.

[Download PDF »](#)



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)

Click the web link below to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)" file.

[Download PDF »](#)



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)

Click the web link below to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)" file.

[Download PDF »](#)



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)

Click the web link below to download and read "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)" file.

[Download PDF »](#)



[PDF] Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Click the web link below to download and read "Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version - - Access Card Package" file.

[Download PDF »](#)



[PDF] Symphony No.2 Little Russian (1880 Version), Op.17: Study Score (Paperback)

Click the web link below to download and read "Symphony No.2 Little Russian (1880 Version), Op.17: Study Score (Paperback)" file.

[Download PDF »](#)

