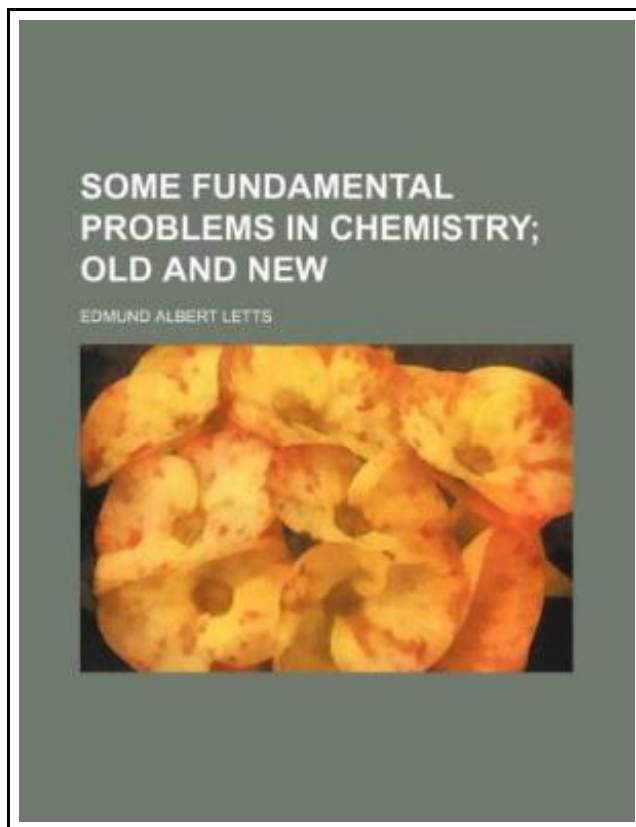


Some Fundamental Problems in Chemistry (Paperback)



Filesize: 1.82 MB

Reviews

I actually started reading this article ebook. I have got read and so i am certain that i will going to study once more yet again in the future. I am just very happy to inform you that this is the finest publication we have read in my personal lifestyle and may be he finest ebook for ever.
(Mrs. Clotilde Hansen II)

SOME FUNDAMENTAL PROBLEMS IN CHEMISTRY (PAPERBACK)

[DOWNLOAD](#)

Rarebooksclub.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. 1914 Excerpt: .lilac to blue; in silica it is blue; in lead-potash glass, bluish-green, and in soda glass lilac. When compressed strongly in soda glass, the colour reminds one of the cyanogen flame, at once blue and pink. On cooling further the liquid solidifies, and ceases to transmit light; on warming it again becomes transparent. This gave a means of determining its melting point, using a pentano thermometer, which registered correctly at 78-3. The actual temperature at which the emanation melts is 71. Properties of the solid emanation.-- On further cooling with alcohol cooled with liquid air, the colour of the phosphorescence changes. The solid glows with great brilliancy, like a small steel blue arc light. Further reduction of temperature changes the colour to yellow, and in liquid air it is brilliant orange red, the colour change takes place in inverse order on warming. The red phosphorescence disappears pretty sharply at 118 degrees. All these phenomena were observed with a microscope the objective of which was about one inch focal length. Spectrum of the emanation.--First mapped in 1904 by Ramsay and Collie, and later in 1908 by Rutherford and Royds, also by Cameron and Ramsay and finally by Watson,¹ shows about 60 characteristic lines. Other properties of the emanation.--(1) Evolution of energy.--Recent work (in Exner s laboratory at Vienna) indicates that the heat evolution per gram of radium is 118 calories per hour, and Rutherford has shown that the emanation, with its rapidly decaying products (which will be...

[Read Some Fundamental Problems in Chemistry \(Paperback\) Online](#)[Download PDF Some Fundamental Problems in Chemistry \(Paperback\)](#)

See Also



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)

Rarebooksclub.com, United States, 2013. 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 usually...

[Read Book »](#)



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

Rarebooksclub.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...

[Read Book »](#)



A Year Book for Primary Grades; Based on Froebel s Mother Plays (Paperback)

Rarebooksclub.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...

[Read Book »](#)



Froebel s Occupations (Paperback)

Theclassics.Us, United States, 2013. 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 usually...

[Read Book »](#)



Firelight Stories; Folk Tales Retold for Kindergarten, School and Home (Paperback)

Rarebooksclub.com, United States, 2013. 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 usually...

[Read Book »](#)