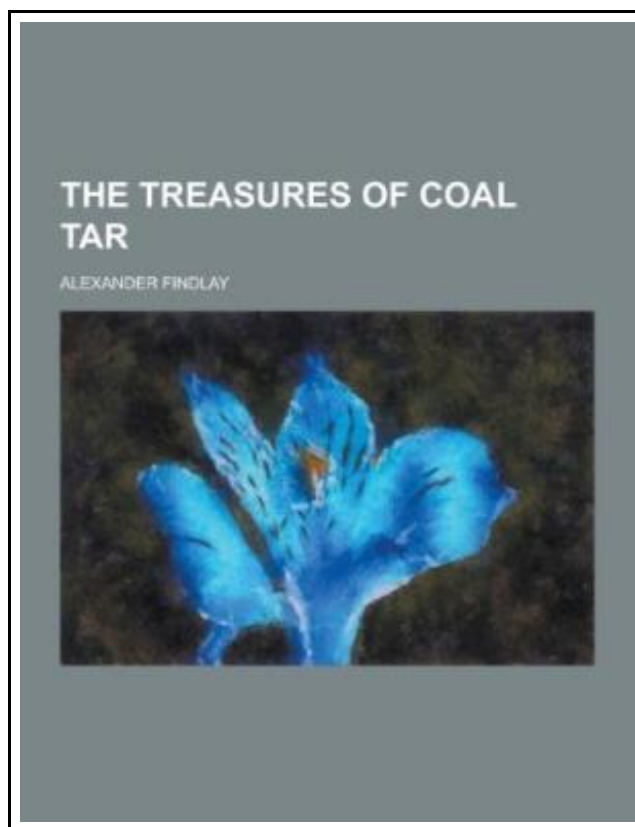


The Treasures of Coal Tar (Paperback)



Filesize: 2.89 MB

Reviews

This publication will be worth purchasing. It really is written in simple terms instead of difficult to understand. It has been designed in an exceptionally simple way and is particularly only right after I finished reading this ebook in which basically modified me, alter the way I believe.
(Prof. Loyce Runolfsson Jr.)

THE TREASURES OF COAL TAR (PAPERBACK)



To save **The Treasures of Coal Tar (Paperback)** eBook, remember to refer to the button under and download the file or get access to other information which are in conjunction with THE TREASURES OF COAL TAR (PAPERBACK) book.

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 download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1917 edition. Excerpt: .closely related, as the formulae show: $\gamma\text{C}_6\text{H}_4\text{NH}_2$, H_4NHa $\text{HO(5--C}_6\text{H}_4\text{NH}_2\text{--C--CeH}_4\text{NHa)}$ $\text{X}_6\text{H}_4\text{NH}_2$ $\text{C}_6\text{H}_4\text{NHjCl}$ Para-rosaniline Para-rosaniline hydrochloride (red dye) The theory of the structure of the benzene molecule put forward by Kekul⁶, and the elucidation of the constitution of rosaniline and para-rosaniline which it rendered possible, not only enabled one to understand the exact relations between the different dyes, the Hofmann violets, aniline blue, etc., which had already been prepared, but new and better processes for the synthesis of these and other dyes could be introduced. Thus the old process for the manufacture of para-rosaniline and rosaniline (magenta) has given place to the New Fuchsine process in which para-rosaniline is prepared from formaldehyde and aniline, while rosaniline is prepared from formaldehyde, aniline, and orthotoluidine. The hydrogen atoms of the three NH_2 -groups present in rosaniline and para-rosaniline can be replaced by various groups, such as methyl (CH_3), ethyl (C_2H_5), phenyl (C_6H_5), benzyl ($\text{C}_6\text{H}_5\text{--CH}_2$), etc., by acting on the compounds with methyl chloride, ethyl chloride, aniline, benzyl chloride, etc. In this way whole series of dyes can be obtained, like the Hofmann violets, which were prepared by replacing three hydrogen atoms in rosaniline by methyl or ethyl groups; and aniline blue, which is derived from magenta by the replacement of three hydrogen atoms by phenyl groups. Since, therefore, a varying number of hydrogen atoms can be replaced by different groups, it will readily be understood that from the parent dye, magenta, quite a considerable number...



Read The Treasures of Coal Tar (Paperback) Online



Download PDF The Treasures of Coal Tar (Paperback)

You May Also Like



[PDF] **Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)**

Follow the web link listed below to download "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)" document.

[Download ePub »](#)



[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)**

Follow the web link listed below to download "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)" document.

[Download ePub »](#)



[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)**

Follow the web link listed below to download "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)" document.

[Download ePub »](#)



[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)**

Follow the web link listed below to download "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)" document.

[Download ePub »](#)



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

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

[Download ePub »](#)



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

Follow the web link listed below to download "A Year Book for Primary Grades; Based on Froebel s Mother Plays (Paperback)" document.

[Download ePub »](#)

