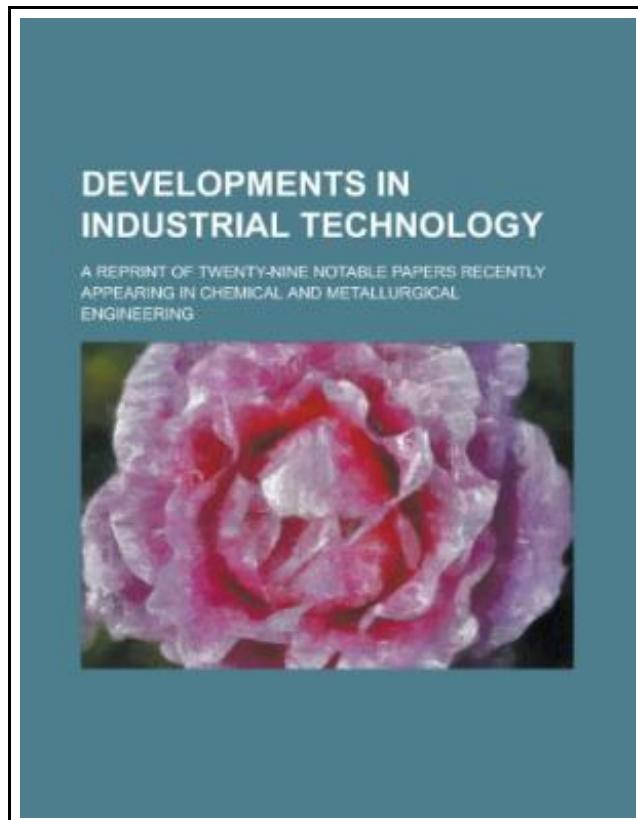


Developments in Industrial Technology A Reprint of Twenty-nine Notable Papers Recently Appearing in Chemical and Metallurgical Engineering



Filesize: 7.92 MB

Reviews

This composed book is excellent. This really is for all who statte that there had not been a worth reading through. Your life period will probably be change as soon as you total looking over this ebook.

(Cheyenne Barrows)

DEVELOPMENTS IN INDUSTRIAL TECHNOLOGY A REPRINT OF TWENTY-NINE NOTABLE PAPERS RECENTLY APPEARING IN CHEMICAL AND METALLURGICAL ENGINEERING

[DOWNLOAD](#)

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 74 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. 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. 1921 edition. Excerpt: . . . one of the most successful types of cell developed. An example of the non-porous non-conducting diaphragm type is represented in the Schoop cell (Fig. 7) in which an acid electrolyte is used. The electrolyzer consists of a cylindrical lead-lined tank containing four vertical electrodes. These are in the form of lead tubes filled with fine lead wire to increase active electrode surface. Each electrode is surrounded by a cylindrical tube of glass or porcelain--open below and perforated at the bottom to allow the flow of current. The gas generated on the electrode within the glass or porcelain tube passes upward, where it is collected. Where an alkaline solution is employed the tank and electrodes are made of iron. HYDROGEN AS Brraonucr FROM ELECTROLYTIC Cnnomm-: CELLS Some electrolytic cells designed for the manufacture of products other than those already discussed yield hydrogen as a byproduct, i. e. , those used in the electrolytic process for the manufacture of caustic soda. The Castner mercury cell (Fig. 8) is probably the most important type of cell yielding hydrogen as a byproduct. The function of this cell is primarily the production of caustic soda and chlorine from a solution of brine, but at the same time hydrogen is produced. The cell is divided into three compartments by vertical partitions extending almost to the bottom of the cell, but not making a tight joint therewith. In the two end compartments A and C is placed a strong solution...



[Read Developments in Industrial Technology A Reprint of Twenty-nine Notable Papers Recently Appearing in Chemical and Metallurgical Engineering Online](#)

[Download PDF Developments in Industrial Technology A Reprint of Twenty-nine Notable Papers Recently Appearing in Chemical and Metallurgical Engineering](#)

Other eBooks



Animology: Animal Analogies

Sylvan Dell Publishing. Paperback. Book Condition: New. Cathy Morrison (illustrator). Paperback. 32 pages. Dimensions: 9.8in. x 8.4in. x 0.4in. Compare and contrast different animals through predictable, rhyming analogies. Find the similarities between even the most incompatible...

[Save Document »](#)



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...

[Save Document »](#)



Molly on the Shore, BFMS 1 Study score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 26 pages. Dimensions: 9.7in. x 6.9in. x 0.3in. Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English...

[Save Document »](#)



Yearbook Volume 15

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can usually download a free...

[Save Document »](#)



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...

[Save Document »](#)