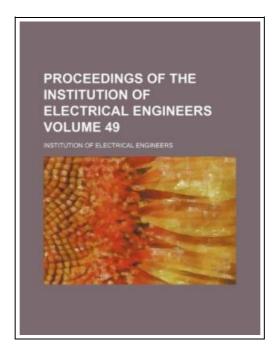
Proceedings of the Institution of Electrical Engineers Volume 49



Filesize: 9.73 MB

Reviews

Undoubtedly, this is the greatest job by any author. It is actually filled with wisdom and knowledge I am quickly could get a pleasure of reading a written book.

(Kade Ankunding)

PROCEEDINGS OF THE INSTITUTION OF ELECTRICAL ENGINEERS VOLUME 49



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. 1912 Excerpt: .of mica in lowness of power factor, by substituting silk for paper. By this means large condensers equal or nearly equal to mica might be made at considerably less expense. The very small effect of interposing mica, a material of practically infinite ohmic resistance, on the energy loss occurring in imperfect insulators is well illustrated in condensers A and C, Table IX. As I showed a few weeks ago, the heat generated in such a circuit at a high voltage is quite sufficient completely to scorch such materials as the oiled cloths commonly used as insulation. The results of the experiments on vulcanised rubber and on gutta-percha are naturally of the greatest interest, and I hope the authors will continue their experiments on commercial rubber cables, and see whether other samples not only have a minimum at a similar temperature, but also whether that minimum is generally so low as is shown in Fig. 27. In my experiments mentioned on page 388, in which I pointed out the negative temperature coefficient of the power factor of guttapercha, I made no attempt to go beyond the temperatures to which submarine cables would be exposed, and at the frequency of 50 the curves which I obtained differed but little from a straight line. Some comment on the results given in Table XXIV. for the power factor of a twin-wire gutta-percha cable, which seems to have a very different value when straight and when coiled, o-o2o. and 0045...



Read Proceedings of the Institution of Electrical Engineers Volume 49 Online Download PDF Proceedings of the Institution of Electrical Engineers Volume 49

Related PDFs



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

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book
***** Print on Demand ******. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Download Document

»



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

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book
***** Print on Demand ******. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

Download Document

»



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

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book *****
Print on Demand *****.Composed in 1872 and first performed in Moscow at the Russian...

Download Document

»



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

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...

Download Document

»



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

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...

Download Document

»