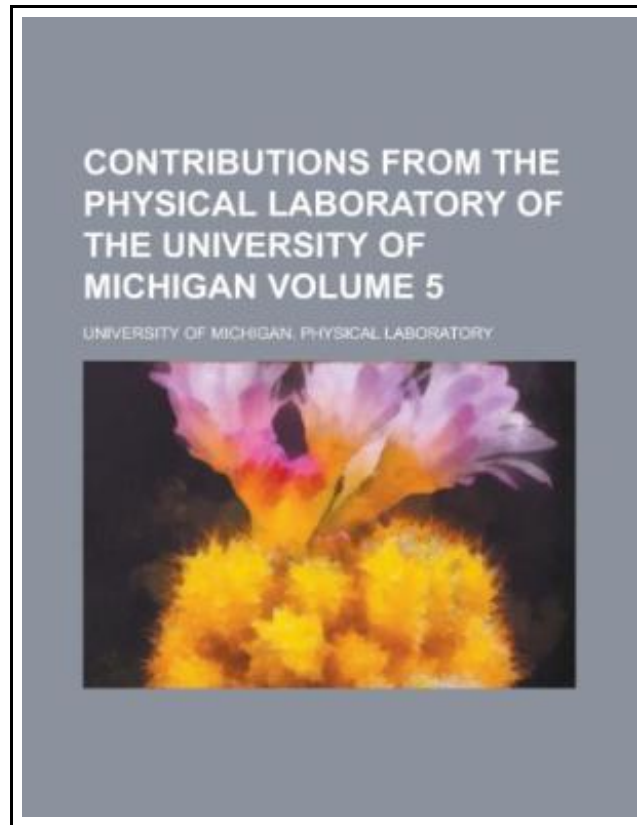


Contributions from the Physical Laboratory of the University of Michigan Volume 5



Filesize: 4.47 MB

Reviews

Great e book and beneficial one. It is amongst the most awesome pdf i actually have read through. You wont feel monotony at at any time of your own time (that's what catalogs are for relating to if you request me).

(Dorothy Daugherty)

CONTRIBUTIONS FROM THE PHYSICAL LABORATORY OF THE UNIVERSITY OF MICHIGAN VOLUME 5

DOWNLOAD



To save **Contributions from the Physical Laboratory of the University of Michigan Volume 5** eBook, please click the button beneath and save the file or gain access to other information that are related to **CONTRIBUTIONS FROM THE PHYSICAL LABORATORY OF THE UNIVERSITY OF MICHIGAN VOLUME 5** book.

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 248 pages. Dimensions: 9.7in. x 7.4in. x 0.5in. 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. 1913 edition. Excerpt: . . . information as to this possible variation of resistivity, and as to the identity of the electrical and optical parameters given in the elementary equations. On this account I have calculated the resistivities of the pure molten metals from the optical data I have obtained. These and various electron parameters are given in the following table. Only the optical results for yellow and green light were used, those for violet light having altogether too large experimental errors. Meiers results were used for mercury. The resistivities so obtained, are compared with those found by Northrup and Suydam for bismuth, lead, cadmium and tin at 400. While no particular effort was made to keep the temperature of the liquid metals constant during the optical investigation, it was never very far from this value. The resistivity of mercury at ordinary temperatures was used. 1 G. H. Livens. *Phil. Mag.* , 30, 112, 1915. 3 W. Nleier, loc. cit. E. F. Northrup and V. A. Suydam, *Journ. Franklin Inst.* , 175, 153, 1913. An auxiliary figure (Fig. 13) is also given which compares the resistivities of tin-lead and tin-bismuth alloys, electrically and optically determined. The electrical data for the two series of alloys are taken from papers by P. Muller, and by E. F. Northrup and R. G. Sherwood respectively. The optical resistances of the tin-lead alloys were taken directly from the optical results of this series. As the optical characteristics of tin-bismuth alloys were not investigated, the optical...



[Read Contributions from the Physical Laboratory of the University of Michigan Volume 5 Online](#)



[Download PDF Contributions from the Physical Laboratory of the University of Michigan Volume 5](#)

Other eBooks



[PDF] Animalogy: Animal Analogies

Access the link beneath to get "Animalogy: Animal Analogies" PDF document.

[Read eBook »](#)



[PDF] The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

Access the link beneath to get "The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up" PDF document.

[Read eBook »](#)



[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 .

Access the link beneath to get "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 ." PDF document.

[Read eBook »](#)



[PDF] Yearbook Volume 15

Access the link beneath to get "Yearbook Volume 15" PDF document.

[Read eBook »](#)



[PDF] Molly on the Shore, BFMS 1 Study score

Access the link beneath to get "Molly on the Shore, BFMS 1 Study score" PDF document.

[Read eBook »](#)



[PDF] Froebel s Occupations

Access the link beneath to get "Froebel s Occupations" PDF document.

[Read eBook »](#)