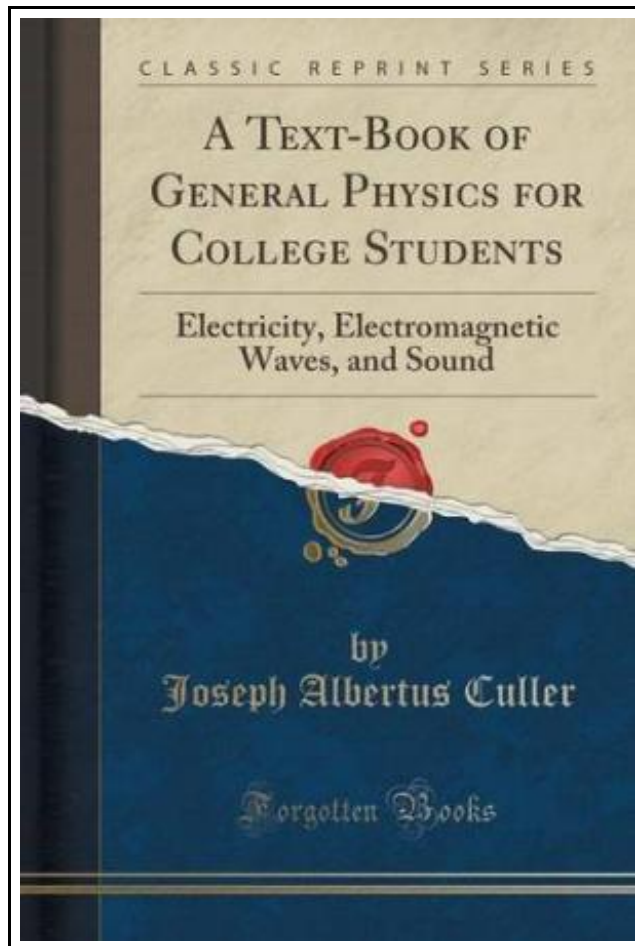


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Reviews

*Unquestionably, this is the very best operate by any author. it had been writtern extremely flawlessly and beneficial. You can expect to like the way the blogger publish this publication.
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Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English Brand New Book ***** Print on Demand *****.Excerpt from A Text-Book of General Physics for College Students: Electricity, Electromagnetic Waves, and Sound Several aims have been kept in mind in the preparation of the following text: (1) To make the descriptions, proofs, statements, and illustrations clear to the average student. (2) To emphasize the physical side of physics, point out its applications in the commercial world, and give more than an outline in the development of a topic. (3) To incorporate in the body of the discussions and in their proper place the electronic and electromagnetic theories now so well established. The discussion of electricity begins with the experimental evidence which led to a belief in the electron, and the ordinary phenomena of electricity are explained in accordance with this theory. Magnetism comes early in the discussion and emphasis is placed on the fact that a magnetic field is the result of an electric charge in motion. The explanation of electrolysis is given in accordance with modern theories, and an unusual amount of space has been given to the very important subject of electromagnetic induction. After a study of electricity the next natural and logical step is to electromagnetic waves. These embrace the whole subject of ether disturbance, including those short waves which produce light. Light is therefore treated as a subdivision of this general heading. Here also is introduced the evidence in favor of the belief that light is an electromagnetic disturbance resulting from rapid vibrations of electric charges, such, for example, as the spectroscopic effect when a source of light is in a magnetic field, the phenomena of radioactivity, etc. No attempt has been made to produce a compendium of physics but rather...



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