



Hints on the Teaching of Elementary Chemistry in Schools and Science Classes

By William Augustus Tilden

TheClassics.us. Paperback. Book Condition: New. This item is printed on demand. Paperback. 28 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. 1895 edition. Excerpt: . . . another as the atomic weights of the radicles in successive terms of a homologous series, the analogy is very remarkable. A single example will suffice: Now the several short series of elements when placed in parallel columns, as in the table given above, stand towards another in much the same position as heterologous series of carbon compounds; except, of course, that while the latter can be transformed into one another, the former cannot. The periodic law, then, is based upon and includes the results of the earlier attempts at classification of the elements. All classification is founded upon the recognition of resemblances and differences, upon finding similarity in the midst of diversity; but to be useful a system must be based upon a record of as many points of resemblance as possible. Classification, therefore, implies, first, the practical process of observation, and, secondly, the survey...



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Extremely helpful for all class of folks. I really could comprehend almost everything using this written e publication. You will not feel monotony at at any time of the time (that's what catalogs are for about in the event you check with me).

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