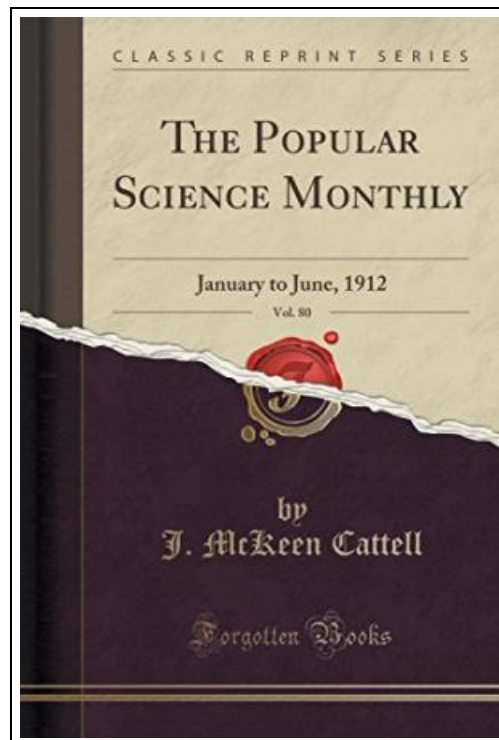


## The Popular Science Monthly, Vol. 80: January to June, 1912 (Classic Reprint)



Filesize: 8.35 MB

### **Reviews**

*These kinds of ebook is almost everything and got me to searching forward and a lot more. It usually does not price excessive. Its been written in an exceedingly basic way and is particularly only following i finished reading through this pdf through which in fact modified me, alter the way i really believe.*

*(Athena Jones)*

## THE POPULAR SCIENCE MONTHLY, VOL. 80: JANUARY TO JUNE, 1912 (CLASSIC REPRINT)

[DOWNLOAD](#)

To save **The Popular Science Monthly, Vol. 80: January to June, 1912 (Classic Reprint)** eBook, remember to follow the link listed below and download the file or gain access to other information that are have conjunction with THE POPULAR SCIENCE MONTHLY, VOL. 80: JANUARY TO JUNE, 1912 (CLASSIC REPRINT) ebook.

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Excerpt from The Popular Science Monthly, Vol. 80: January to June, 1912 It happens in science, especially in the descriptive sciences like paleontology or zoology, that hypotheses are forwarded, discussed and then abandoned. It should, however, be remembered that modern biology is fundamentally an experimental and not a descriptive science; and that its results are not rhetorical, but always assume one of two forms: it is either possible to control a life phenomenon to such an extent that we can produce it at desire at any time (as, e.g., the contraction of an excised muscle); or we succeed in finding the numerical relation between the conditions of the experiment and the biological result (e.g., Mendel s law of heredity). Biology as far as it is based on these two principles can not retrogress, but must advance. Scientific biology, defined in this sense, begins with the attempt made by Lavoisier and Laplace (1780) to show that the quantity of heat which is formed in the body of a warm-blooded animal is equal to that formed in a candle, provided that the quantities of carbon dioxide formed in both cases are identical. This was the first attempt to reduce a life-phenomenon, namely, the formation of animal heat, completely to physico-chemical terms. What these two investigators began with primitive means has been completed by more recent investigators - Pettenkofer and Voit, Eubner and Zuntz. The oxidation of a food-stuff always furnishes the same amount of heat, no matter whether it takes place in the living body or outside. These investigations left a gap. The substances which undergo oxidations in the animal body - starch, fat and proteins - are substances...

[Read The Popular Science Monthly, Vol. 80: January to June, 1912 \(Classic Reprint\) Online](#)[Download PDF The Popular Science Monthly, Vol. 80: January to June, 1912 \(Classic Reprint\)](#)

## Related Books



**[PDF] 13 Things Rich People Won t Tell You: 325+ Tried-And-True Secrets to Building Your Fortune No Matter What Your Salary (Hardback)**

Follow the hyperlink below to get "13 Things Rich People Won t Tell You: 325+ Tried-And-True Secrets to Building Your Fortune No Matter What Your Salary (Hardback)" file.

[Save eBook »](#)



**[PDF] Daddyteller: How to Be a Hero to Your Kids and Teach Them What s Really by Telling Them One Simple Story at a Time**

Follow the hyperlink below to get "Daddyteller: How to Be a Hero to Your Kids and Teach Them What s Really by Telling Them One Simple Story at a Time" file.

[Save eBook »](#)



**[PDF] Weebies Family Halloween Night English Language: English Language British Full Colour**

Follow the hyperlink below to get "Weebies Family Halloween Night English Language: English Language British Full Colour" file.

[Save eBook »](#)



**[PDF] One of God s Noblemen (Classic Reprint)**

Follow the hyperlink below to get "One of God s Noblemen (Classic Reprint)" file.

[Save eBook »](#)



**[PDF] Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback**

Follow the hyperlink below to get "Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback" file.

[Save eBook »](#)



**[PDF] My Life as an Experiment: One Man s Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests**

Follow the hyperlink below to get "My Life as an Experiment: One Man s Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests" file.

[Save eBook »](#)