

## 19.2 Hydrogen Ions and Acidity

- The reaction in which water molecules produce ions is called the self-ionization of water
- $\text{H}_2\text{O(l)} \rightleftharpoons \text{H}^+(\text{aq}) + \text{OH}^-(\text{aq})$
- $2\text{H}_2\text{O(l)} \rightleftharpoons \text{H}^3\text{O}^+(\text{aq}) + \text{OH}^-(\text{aq})$



## 19 2 Hydrogen Ions And Acidity

**Ollie Clifton Bryan**

## 19 2 Hydrogen Ions And Acidity:

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Collected Papers Lister Institute of Preventive Medicine,1912     The Journal of Physiology ,1912     Technical Bulletin ,1923     *Quarterly Journal of the Chemical Society of London* Chemical Society (Great Britain),1971     **Journal of Analytical Chemistry of the USSR.** ,1981     Annals of the Missouri Botanical Garden Missouri Botanical Garden,1920

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**Forestry Impact on Upland Water Quality** C. Neal,C. J. Smith,S. Hill,1992

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