The reason of hydrogen atom producing ionization energy

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Abstract: Why does hydrogen atom produce ionization energy? Here we can find an answer that looks very simple or very pleasing.

Key words: Hydrogen atom, ionization energy, Maxwell equations, gravitational constant.

Why does hydrogen atom produce ionization energy? Because the space-time structure of our universe is like this.

$$\begin{aligned} \frac{(h)(R_{\infty})(c)}{(e_{0})} &= 13.6 \\ &= (\mu_{0})(R_{\infty}) \\ &= \frac{(2\pi)(i)(\phi_{E})}{(4\pi)(R_{\infty})(\phi_{B})} \\ &= \frac{(2\pi)(i)(\phi_{E})}{(4\pi)(R_{\infty})^{2}(\phi_{B})} * (R_{\infty}) \\ &= \frac{(2\pi)(i)(\phi_{E})}{(4\pi)(R_{\infty})^{2}(\phi_{B})} * \frac{(2\pi)(a_{0})^{2}}{(m_{atom})} \\ &= \frac{(2\pi)(i)(\phi_{E})}{(4\pi)^{2}(R_{\infty})^{2}(\phi_{B})} * \frac{(4\pi)(2\pi)(a_{0})^{2}}{(m_{atom})} \\ &= \frac{(2\pi)(i)(\phi_{E})}{(4\pi)^{2}(R_{\infty})^{2}(\phi_{B})} * \frac{(4\pi)(2\pi)(i)(a_{0})^{2}}{(i)(m_{atom})} \\ &= \frac{1}{(\epsilon_{0})(4\pi)} \frac{1}{(c)^{2}} * (G_{N}) \frac{1}{(c)^{2}} \frac{(c)}{(m_{atom})} \\ &= \frac{(\nabla \cdot E)}{(4\pi)(\phi_{B})} * \frac{(\nabla \cdot D)}{(4\pi)(i)(\phi_{D})(\phi_{C})} . \end{aligned}$$

Due to $(\phi_B)=(e_o)\text{,}(\phi_C)=(m_{atom})\text{,}(i)*(\phi_D)=(c)*(\phi_C)\text{,}$

Therefore, the reason why hydrogen atoms produce ionization energy is $\frac{1}{(\epsilon_0)(4\pi)}\frac{1}{(c)^2}* \left(G_N\right)\frac{1}{(c)^2}\frac{(e_0)(c)}{(m_{atom})}$.

It is equivalent to $\frac{(\nabla \cdot \mathbf{E})}{(4\pi)} * \frac{(\nabla \cdot \mathbf{D})}{(4\pi)(i)(\phi_D)(\phi_C)}$.

Reference: https://doi.org/10.5281/zenodo.7674542.