pubs.acs.org/jchemeduc

Correction to Very Large Hydrogen Atoms in Interstellar Space

David B. Clark*

Journal of Chemical Education 1991, 68, 454. DOI:10.1021/ed068p454

In eq 3, the radius of the H atom is incorrectly given as $5.29(n_0)^2$ nm, where n_0 is the orbit for an excited electron. The correct value is instead $5.29 \times 10^{-2}(n_0)^2$ nm. This oversight causes all of the calculated H atom radii in the article to be 100 times too large, as discussed in a subsequent letter.¹

■ REFERENCES

(1) Clark, D. B. Very Large Hydrogen Atoms, Indeed. *J. Chem. Educ.* **1992**, *69*, 946 DOI: 10.1021/ed069p946.2.



953