

## Answer on Question #77085 - Chemistry - Physical Chemistry

Question:

Physical properties of an element depend upon which of the following?

atomic number

atomic mass

atomic radii

atomic volume

atomic radius

**Solution:**

Trends of the atomic radii (and of various other chemical and physical properties of the elements) can be explained by the electron shell theory of the atom.

So correct answer atomic radii.

**Answer:** atomic radii

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