

Answer on Question #51139 - Chemistry – Inorganic Chemistry

Question

How many types of sulphides are formed when alkali metals react with sulphur?

2

3

4

5

4 The attractive force which binds a hydrogen atom of one molecule with an electronegative atom of another molecule of the same compound is called _____.

nuclear bond

electromagnetic force

hydrogen bond

covalent bond

5 Ionization energy _____ down the group within the alkali metals.

increases

has no fixed pattern

remains const

Answer:

How many types of sulphides are formed when alkali metals react with sulphur? 4

4 The attractive force which binds a hydrogen atom of one molecule with an electronegative atom of another molecule of the same compound is called hydrogen bond.

5 Ionization energy decreases down the group within the alkali metals.