



ACROSS

- 1** _____ refers to the physical property of a molecule that is repelled from a mass of water
- 5** A _____ force is a force that acts between stable molecules or between functional groups of macromolecules which are generally much weaker than the chemical bonding forces.

DOWN

- 2** The water _____ consists of two water molecules loosely bound by a hydrogen bond. It is the smallest water cluster.
- 3** A hydrogen _____ is a special type of dipole-dipole interaction that exists between an electronegative atom and a hydrogen atom bonded to another electronegative atom.
- 4** The name van der _____ force is sometimes used as a synonym for the totality of non-covalent forces which act between stable molecules.