

Answer on Question #60122 – Chemistry – Physical Chemistry

Question:

4 The minimum additional energy, above the average internal energy, which the reacting molecules must possess so that their collision result in a reaction is known as

Kinetic energy

Threshold energy

Activation energy

Thermodynamic energy

5 The reactions with the high value of energy of activation are

Fast

Slow

Moderate

Not feasible

6 The reactions catalyzed by sunlight are called _____ reactions

Endothermic

Exothermic

Sun-lighted

photochemical

7 In a reaction: $2A \rightarrow B + 2C$, which of the statement is true?

Rate of formation of B = Rate of disappearance of A

Rate of formation of C = Rate of formation of B

Rate of disappearance of A = Rate of formation of C

Rate of disappearance of A = Rate of formation of B