

Answer on Question #76220 - Chemistry - Physical Chemistry

Question:

Briefly give various experimental methods for studying the reaction rates

Solution:

Cosmic ray marking erosion surfaces.

Study of exchange rates using isotopic markers.

Determination of dissociation constants of enzymes.

Kinetics of reaction in nucleation and growth processes.

Visualization methods for studying the dynamics of chemical reactions.

Theory and application of cyclic voltammetry to measure kinetics of the reaction of electrodes.

Bioavailability of soil nutrients.