

Langmuir–Hinshelwood mechanism

A mechanism for surface catalysis in which the reaction occurs between species that are adsorbed on the surface is often known as a Langmuir–Hinshelwood mechanism.

Source:

PAC, 1996, 68, 149 (*A glossary of terms used in chemical kinetics, including reaction dynamics (IUPAC Recommendations 1996)*) on page 171