Study of catalyst in the domain of chemical science is an important material agent which modifies the rate of chemical reaction without changing its own chemical constituents, when catalyst is present in the form of nanomaterial. Nano-material is used as catalyst for increasing or decreasing the rate of chemical reaction under the controlled parameters of environment. Same catalyst for same reactants under different environmental conditions produces different yields.

Abstract

Study of catalyst in the domain of chemical science is an important material agent which modifies the rate of chemical reaction without changing its own chemical constituents, when catalyst is present in the form of nanomaterial. Nano-material is used as catalyst for increasing or decreasing the rate of chemical reaction under the controlled parameters of environment. Same catalyst for same reactants under different environmental conditions produces different yields.

References
Study of Nano-Materials as a Catalyst and its Behaviors


Index Terms

Computer Science  Applied Sciences

Keywords

Domain  Catalyst  Nano-materials