

microcanonical variational transition-state theory (μ VTST)

A development of *transition-state theory* in which the *dividing surface* is varied so as to minimize the rate calculated for a fixed energy.

The rate expressions obtained in a microcanonical treatment can be integrated over the energy, taking into account the statistical distribution over energy states, so as to give the canonical, or thermal, rates.

1996, 68, 173