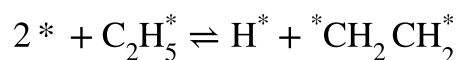


dissociative surface reaction

Also contains definition of: associative surface reaction

Dissociative surface reaction and its reverse, associative surface reaction, are defined by:



where * represents a surface site.

Source:

PAC, 1976, 46, 71 (*Manual of Symbols and Terminology for Physicochemical Quantities and Units - Appendix II. Definitions, Terminology and Symbols in Colloid and Surface Chemistry. Part II: Heterogeneous Catalysis*) on page 84