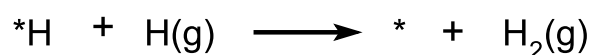


abstraction process

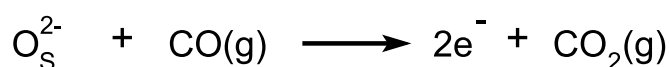
Also contains definition of: extraction process *in catalysis*

in catalysis

In abstraction and extraction processes, an adsorptive or adsorbate species extracts an adsorbed atom or a lattice atom respectively. Abstraction process:



Extraction process:



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 85