

gradientless reactor

in catalysis

Stirred flow or recirculation reactors, characterized ideally by very small concentration and temperature gradients within the catalyst region.

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 80