

cage effect

When in a condensed phase, or in a dense gas, *reactant* molecules come together, or species are formed in proximity to one another, and are caged in by surrounding molecules, they may undergo a set of collisions known as an *encounter*; the term ‘cage effect’ is then applied.

The cage effect is also known as the Franck–Rabinowitch effect.

See also *cage*.

1996, 68, 155