

thickness of diffusion layer (in electrochemistry)

The distance from the electrode where the ratio $(c - c_e)/(c_0 - c_e)$ reaches a given value. (c_e is the *interfacial concentration*, c is the concentration, c_0 is the value in the bulk solution.) If this ratio is selected as, say, 0.99 the corresponding thickness of the diffusion layer is denoted by $\delta_{0.99}$.

See also *diffusion layer*.

1981, 53, 1837