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response constant

in electroanalytical chemistry

A quantity whose expression includes a current, whose value is characteristic of a charge-transfer process and the experimental conditions under which it is investigated, and whose nature depends on the technique that is employed. Some typical response constants are the diffusion current constant in polarography, the voltammetric constant in linear-sweep voltammetry, and the chronopotentiometric constant in chronopotentiometry.

Source:

PAC, 1985, *57*, 1491 *(Recommended terms, symbols, and definitions for electroanalytical chemistry (Recommendations 1985))* on page 1504

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