

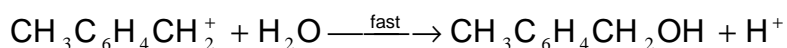
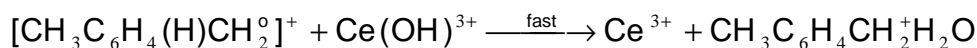
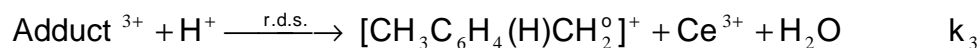
ERRATUM

KINETICS AND MECHANISM OF *P*-XYLENE OXIDATION BY CE(IV) IN AQUEOUS ACID MEDIUM. LFER AS AN ARGUMENT TO THE OXIDATION MECHANISM

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Some errors were discovered in the article mentioned concerning the mechanism of the title reaction (p.165) and the rate law from the mechanism (eqn. 13). The correct mechanism and rate law are as follows:



$$r = \frac{d[\text{Ce(IV)}]_t}{dt} = \frac{k_3 K_2 [\text{p-xylene}][\text{H}^+]}{1 + K_h^{-1}[\text{H}^+] + K_2[\text{p-xylene}]} [\text{Ce(IV)}]_t \quad (13)$$

The rate law has the same form as the published one and the conclusions remain the same.