

Resonant charge exchange cross-sections of ions in He, Ne, Ar, Kr, Xe, Rb, Cs, Hg

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This motivation for the work reported is to improve the resonant charge transfer cross-sections to precision of experimental data of ion mobility in parent cases at weak electric field. We are particularly interested here with ions **He, Ne, Ar, Kr, Xe, Rb, Cs, Hg**.

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