# ERRATA

## "Inelastic Transitions in Collisions of Slow Atoms"
[JETP 43, 112 (1962), Soviet Phys. JETP 16, 81 (1963)]

### B. M. SMIRNOV

There is an error in the above paper. In calculating the matrix element $(\partial H/\partial t)_{km}$, which occurs in a formula of the adiabatic perturbation theory, the sign of one of the terms has been given incorrectly and this has led to a non-zero result in a lower-than-correct order of the expansion in terms of a small parameter. The corrected work has been forwarded to the journal "Optika i spektroskopiya."

## "Skin Effect in a High Frequency Ring Discharge"
[JETP 46, 1169 (1964), Soviet Phys. JETP 19, 791 (1964)]

### R. A. DEMIRKHANOV, I. Ya. KADYSH, and Yu. S. KHODYREV

The "Discussion" section contains through an error the formula for the electron-ion collision in lieu of the conductivity of a fully ionized plasma, the form of which is

$$\sigma_a = 0.9 \cdot 10^7 \; T^{3/2} / Z_i^{-2}.$$

The subsequent conclusion that a change in temperature affects the conductivity is therefore incorrect.