Errata


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Due to a typographical error magnesium has been incorrectly abbreviated by the symbol Mn. The correct symbol for magnesium is Mg. This should, however, be clear from the specification of the 3175 Å Mg II transition which originates from the 8s^3S Mg II level (also specified) and from the cited reference (Ref. 14).


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The caption of Fig. 1 is incomplete and should read as follows:

FIG. 1. Free-free absorption coefficient of electrons in the field of hydrogen neutral atoms $a^{hh}/N_e N_e$ and ions $a^{hi}/N_e N_i$ as functions of temperature for ruby-laser radiation $h\nu = 1.79$ eV. (A) Wheeler and Wildt, Ref. 11 (Born approximation) $a^{hh}/N_e N_e$; (B) Chandrasekhar and Breen, Ref. 7 (Hartree) $a^{hh}/N_e N_e$; (C) Ohmura and Ohmura, Ref. 8 (exchange and polarization included) $a^{hh}/N_e N_e$. (D) Akcasu and Wald, Ref. 9 (constant scattering cross section) $a^{hi}/N_e N_i$. (E) Geltman, Ref. 12 (variational method) $a^{hi}/N_e N_i$. (F) Present calculations (Born approximation) $a^{hi}/N_e N_i$. (G) Free-free absorption coefficient of electrons in the field of ions $a^{hi}/N_e N_i$.


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Due to a composition error, an incorrect version appears on p. 5854. The last paragraph, beginning "Our experimental data..." should come just before the paragraph starting with "The net effect...".