Hargreaves, The Solar-Terrestrial Environment

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Corrections to the1995 printing

Page 8, line 16 of Table 2.2: *for* permiability, *read* permeability

Page 9, line 7: *for* permiability, *read* permeability

Page 32, Figure 2.12(b): *for* Greek 'ρ' *read* 'P'

Page 67, Equation (3.21): *for* Σ_0, *read* ε_0

Page 69, Equation (3.27): *for* $n^2 = 1 + \ldots$, *read* $n^2 = 1 - \ldots$

Page 124, Equation (4.29): *for* $\ldots + \omega^2\gamma^2 g^2/4s^2 = 0$. *read* $\ldots - \omega^2\gamma^2 g^2/4s^2 = 0$.

Page 169, 6th line up: *for* about 0.6 eV *read* about 0.6 keV

Page 176, last line: *for* $\ldots E\sin^2\alpha B$ = constant. *read* $\ldots E\sin^2\alpha/B$ = constant.

Page 210, line 10: *for* $[e]^2$ = const. $[X][h\nu]/[X^+]$. *read* $[e]^2$ = const. $[X][h\nu]$.

Page 244, Equation (6.70): *for* $\begin{pmatrix} \sigma_1 & \sigma_2 & 0 \\ -\sigma_2 & \sigma_1 & 0 \\ 0 & 0 & \sigma_0 \end{pmatrix}$ *read* $\begin{pmatrix} \sigma_1 & -\sigma_2 & 0 \\ \sigma_2 & \sigma_1 & 0 \\ 0 & 0 & \sigma_0 \end{pmatrix}$

Page 246, Equation (6.73): *read* $\left.\begin{aligned} J_x &= \sigma_{xx}E_x + \sigma_{xy}E_y \\ J_y &= -\sigma_{xy}E_x + \sigma_{yy}E_y \end{aligned}\right\}$.

Page 248, line 15: *for* … photochemistry on the … *read* … photochemistry of the …

Page 386, Equation (9.11): *for* $\cdot\frac{1}{A_c(1+A_c)'}$ *read* $\cdot\frac{1}{A_c(1+A_c)^2}$

Page 418, second column: *for* permiability, *read* permeability