Erratum: Foundations of the relativistic theory of many-electron atoms
[Phys. Rev. A 22, 348 (1980)]

J. Sucher

In Eq. (2.28) read $\left| \psi_a \right\rangle$ for $\left| \psi_b \right\rangle$.

Equation (4.18) should read

$$\mathscr{E}(i) = \sum_n \epsilon_n \left| u_n(i) \right\rangle\left\langle u_n(i) \right| - \sum_m \epsilon_m \left| v_m(i) \right\rangle\left\langle v_m(i) \right|$$

and the sentence following Eq. (4.18) should begin as follows: Here, e.g., the first summation is over the positive-energy. . . .

In the line after Eq. (4.58) read β_i-odd for β_i-even. Equation (4.59) should read

$$\beta_i^{(+)} \mathscr{R}_i = \mathscr{R}_i \beta_i^{(-)} .$$

In Eq. (4.62) read $\hat{\mathscr{R}}_i$ for $\mathscr{R}_i$. In Eq. (4.66) read $\hat{\mathscr{R}}_i$ for $\mathscr{R}_i$ and $\hat{\mathscr{Q}}_i$ for $\mathscr{Q}_{ij}$; in the first line of (4.66) each factor $\hat{\mathscr{R}}_i$ or $\hat{\mathscr{R}}_j$ preceding e^2/r_{ij} should have a dagger, and each factor following e^2/r_{ij} should be dagger-free.