

**Erratum: Variational  $R$ -matrix methods for many-electron systems: Unified nonrelativistic theory**  
**[Phys. Rev. A **61**, 022725 (2000)]**Radosław Szmytkowski\*  
(Published 2 August 2002)

DOI: 10.1103/PhysRevA.66.029901

PACS number(s): 34.10.+x, 31.15.-p, 99.10.+g

Equation (6.70) should read

$$F[\bar{\Psi}] = \frac{(\nabla_n \bar{\Psi} | \bar{\Psi})_{\mathfrak{S}}}{(\nabla_n \bar{\Psi} | \nabla_n \bar{\Psi})_{\mathfrak{S}}} - \frac{2m}{\hbar^2} \frac{\langle \bar{\Psi} | [\hat{\mathcal{H}} - E] \bar{\Psi} \rangle_{\mathfrak{S}}}{(\nabla_n \bar{\Psi} | \nabla_n \bar{\Psi})_{\mathfrak{S}}}. \quad (6.70)$$

---

\*Electronic address: radek@mif.pg.gda.pl