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Erratum

Erratum: Spontaneous two-photon decay rates in hydrogenlike and heliumlike ions
[Phys. Rev. A 34, 2871 (1986)]

G. W. F. Drake

An experimental measurement for the two-photon decay rate from the $2^1S_0$ state of Li$^+$ by Prior and Shugart was inadvertently omitted from Table IX. The corrected table and new reference (d) should read as follows.

<table>
<thead>
<tr>
<th>Ion</th>
<th>Theory</th>
<th>Experiment</th>
</tr>
</thead>
<tbody>
<tr>
<td>He</td>
<td>50.943±0.073</td>
<td>50±2.5$^a$</td>
</tr>
<tr>
<td>Li$^+$</td>
<td>1938.56±0.18</td>
<td>1988±98$^d$</td>
</tr>
<tr>
<td>Ar$^{16+}$</td>
<td>(4.215±0.010)×10$^8$</td>
<td>(4.31±0.34)×10$^8$$^b$</td>
</tr>
<tr>
<td>Kr$^{24+}$</td>
<td>(2.993±0.012)×10$^{10}$</td>
<td>(2.934±0.030)×10$^{10}$$^c$</td>
</tr>
</tbody>
</table>

$^a$Van Dyck et al., Ref. 27.
$^b$Gould and Marrus, Ref. 23.
$^c$Marrus et al., Ref. 1.

Also, the equation following Eq. (16) should be corrected to read $\omega_2=(1-y)\Delta$, the line following Eq. (8) should be $f'r'f$, and Ref. 15 should be corrected to read S. P. Goldman and G. W. F. Drake, Phys. Rev. A 24, 183 (1981).