

# Stopping for Ion : **Li** , Target = **V**

<b>Pub. Year</b>	<b>Authors, Title, Journal Citation and Comments</b>	<b>Citation Numb</b>
<b>1970</b>	Apel, D. Muller-Jahreis, U. Schwabe, S. 'On the Z <sup>2</sup> -Dependence of Electronic Stopping Cross Section' <i>Phys. Stat. Sol. A, 3, K173-75 (1970)</i> <i>Comment : S. 10-100 keV Li -&gt; Si, V, Cr, Fe, Ge, Se</i>	<b>1970-Apel</b> 0655
<b>1976</b>	Neuwirth, W. Pietsch, W. Hauser, U. 'Stopping Cross Sections of Elements with Z=2 to 87 for Li Ions with Energies Between 80 keV and 840 keV' <i>Physics Data, Erstes Physikalisches Institut, Univ. Zu Koln, Germany (1976)</i> <i>Comment : S. 80-840 keV Li -&gt; (2 &lt;= Z2 &lt;= 87)</i>	<b>1976-Neuw</b> 1178
<b>1982</b>	Mertens, P. Krist, Th. 'Stopping Ratios for 30 - 300 keV Ions with 1 <= Z2 <= 5' <i>J. Appl. Phys., 53 (11), 7343 - 7349 (1982)</i> <i>Comment : S. H, He, Li, Be, B (30-330 keV) -&gt; C, V, Cr, Fe, Ni, Zn</i>	<b>1982-Mert3</b> 1394
<b>1983</b>	Fink, D. Biersack, J. P. Stadele, M. Tjan, K. Cheng, V. K. 'Z <sup>2</sup> Stopping Power Oscillations as Derived from Range Measurements' <i>Nucl. Inst. Methods, 218, 817-820 (1983)</i> <i>Comment : S, R, He, Li, B, N (50-1500 keV) -&gt; Various Metals (V to Bi)</i>	<b>1983-Fink</b> 1466
<b>1984</b>	Krist, Th. Mertens, P. 'Application of Brandt's Effective Charge Theory to Measurements for 50-350 keV Ions with 1<=Z1<=5' <i>Nucl. Inst. Methods, B2, 119-122 (1984)</i> <i>Comment : S, H, He, Li, Be, B (50-350 keV) -&gt; C, Al, V, Cr, Fe, Ni, Cu, Zn, Ag, Pt, Au, Bi</i>	<b>1984-Kris</b> 1467
<b>1991</b>	Kuronen, A. 'A Study of Stopping Power using Nuclear Methods' <i>Comm. Physico-Math. (Finland), 122, 1-36 (1991)</i> <i>Comment : S. Ion [Z=3-22] at (0-0.4 Vo) -&gt; Solids (Z=14-82)</i>	<b>1991-Kuro</b> 1914