

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

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
<b>1969</b>	Bernhard, F. Muller-Jahreis, U. Rockstroh, G. Schwabe, S. 'Stopping Cross Sections of Li <sup>+</sup> Ions with Energies from 30 to 100 keV in Various Target Materials' <i>Phys. Stat. Sol.</i> , 35, 285-89 (1969) <i>Comment</i> : S. 30-100 keV Li -> C, Al, Ti, Ni, Cu	<b>1969-Bern</b> 0395
<b>1975</b>	Neuwirth, W. Pietsch, W. Richter, K. Hauser, U. 'On the Invalidity of Bragg's Rule in Stopping Cross Sections of Molecules for Swift Li Ions' <i>Z. Physik A</i> , 275, 215 (1975) <i>Comment</i> : S. 80 - 840 keV Li -> B, Al, Ti, Ta, H <sub>2</sub> O, D <sub>2</sub> O, Plus 26 Compounds Of Boron (Doppler-Shift Attenuation Method)	<b>1975-Neuw</b> 0929
<b>1975</b>	Neuwirth, W. Pietsch, W. Richter, K. Hauser, U. 'Electronic Stopping Cross Sections of Elements and Compounds for Swift Lithium Ions' <i>Z. Physik A</i> , 275, 209-14 (1975) <i>Comment</i> : S. 80-840 keV Li -> Be, B, Al, Ti, Cu, Ta, AlB <sub>2</sub> , AlB <sub>12</sub> , B <sub>4</sub> C, B <sub>2</sub> O <sub>3</sub> , BPO <sub>4</sub> , B <sub>4</sub> Si, CaB <sub>6</sub> , CeB <sub>6</sub> , Crb, Crb <sub>2</sub> , Cr <sub>2</sub> B <sub>3</sub> , H <sub>2</sub> O, D <sub>2</sub> O, HBO <sub>2</sub> , H <sub>3</sub> BO <sub>3</sub> , HFB <sub>2</sub> , KBF <sub>4</sub> , KBH <sub>4</sub> , LaB <sub>6</sub> , LiBH	<b>1975-Neuw2</b> 0813
<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</i> (1976) <i>Comment</i> : S. 80-840 keV Li -> (2 ≤ Z ≤ 87)	<b>1976-Neuw</b> 1178
<b>1976</b>	Pietsch, W. Hauser, U. Neuwirth, W. 'Stopping Powers from the Inverted Doppler Shift Attenuation Method: Z-Oscillations, Bragg'S Rule Or Chemical Effects, Solid and Liquid State Effects' <i>Nucl. Inst. Methods</i> , 132, 79-87 (1976) <i>Comment</i> : S. Li (70, 100 keV) -> B, Al, Ti, Cu, Ta, C, Nb, Mo, Ta, Ag, and numerous compounds	<b>1976-Piet</b> 0815
<b>1977</b>	Mertens, P. 'Energy Loss of Light 100 - 300 keV Ions in Thin Metal Foils' <i>Nucl. Inst. Methods</i> , 149, 149-153 (1978) <i>Comment</i> : S, dS.H, He, Li, Be, B, C, N, O, F, Ne (300 keV) -> C, Ni, Co, Nb. 300 keV He, Ne, F, O, N -> C, Al, Ti, Mn, Fe, Co, Ni, Cu, Nb, Ag, Au	<b>1977-Mert</b> 0928
<b>1991</b>	Antolak, A. J. Handy, B. N. Morse, D. H. Pantau, A. E. 'Energy Loss and Stragglng Measurements of Ions in Solid Absorbers' <i>Nucl. Inst. Methods</i> , B59/60, 13-17 (1991) <i>Comment</i> : S, dS. H, Li, C(7-49 MeV) -> Al, Ti, Ni, Ag, W, Au	<b>1991-Anto</b> 1909