

Stopping for Ion : **Li** , Target = **B**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1966	Macdonald, J. R. Ormrod, J. H. Duckworth, H. E. 'Stopping Cross Section in Boron of Low Atomic Number Atoms with Energies from 15 to 140 keV' <i>Z. Naturforschg. 21A, 130-34 (1966)</i> <i>Comment : S. (12-140 keV) H, D, He, Li, B, C, N, O, F, Ne, Na -> B</i>	1966-Macd 0266
1969	Neuwirth, W. Hauser, U. Kuhn, E. 'Energy Loss of Charged Particles in Matter. I. Experimental Method and Velocity Dependence of the Energy Loss of Lithium Ions.' <i>Z. Physik, 220, 241-64 (1969)</i> <i>Comment : S. 100-800 keV Li -> B4C, B, H2O, H3BO3, MoB, WB</i>	1969-Neuw 0605
1975	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, 275, 215 (1975)</i> <i>Comment : S. 80 - 840 keV Li -> B, Al, Ti, Ta, H2O, D2O, Plus 26 Compounds Of Boron (Doppler-Shift Attenuation Method)</i>	1975-Neuw 0929
1975	Neuwirth, W. Pietsch, W. Richter, K. Hauser, U. 'Electronic Stopping Cross Sections of Elements and Compounds for Swift Lithium Ions' <i>Z. Physik A, 275, 209-14 (1975)</i> <i>Comment : S. 80-840 keV Li -> Be, B, Al, Ti, Cu, Ta, AlB2, AlB12, B4C, B2O3, BPO4, B4Si, CaB6, CeB6, Crb, Crb2, Cr2B3, H2O, D2O, HBO2, H3BO3, HFB2, KBF4, KBH4, LaB6, LiBH</i>	1975-Neuw2 0813
1976	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 -> (2 <= Z2 <= 87)</i>	1976-Neuw 1178
1976	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, 132, 79-87 (1976)</i> <i>Comment : S. Li (70, 100 keV) -> B, Al, Ti, Cu, Ta, C, Nb, Mo, Ta, Ag, and numerous compounds</i>	1976-Piet 0815