

Citations for Target : **B**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1962	Kamke, D. Kramer, P. 'Energieverlust und Reichweite von Alpha-Teilchen in Bor Im Energiebereich von 0.2 bis 5.3 MeV' <i>Z. fur Physik, 168, 465-73 (1962)</i> <i>Comment : S. 0.2 - 5.3 MeV He -> B</i>	1962-Kamk 0281
1962	Overley, J. C. Whaling, W. 'Highly Excited States in C11 Elastic Scattering of Protons by B10' <i>Phys. Rev., 128, 315-24 (1962)</i> <i>Comment : S. 0.1-3.0 MeV H -> B</i>	1962-Over 0278
1962	Powers, D. Whaling, W. 'Range of Heavy Ions in Solids' <i>Phys. Rev., 126, 61-69 (1962)</i> <i>Comment : R. 50-500 keV N, Ne, Ar, Kr, Xe -> Be, B, C, Al</i>	1962-Powe 0164
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	Das, S. K. Kaminsky, M. Fenske, G. 'Correlation Between Blister Skin Thickness, the Maximum in the Damage-Energy Distribution, an Projected Ranges of He Ions in Metals: A Comparison for Al, V and Nb' <i>Application of Ion Beams to Metals, the Institute of Physics, 293 - 298 (1976)</i> <i>Comment : R. (.1-1.5 MeV) He -> Al, V, Nb. Ranges From Metal Blister Skin Thickness.</i>	1976-Das 0923

Citations for Target : **B**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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
1979	Pucherov, N. N. Chesnokova, T. D. 'Energy loss of Helium Ions 3-7 MeV in B, Ti, Fe, Ni, Ni, Cu (In Russian)' <i>Ukr. Fiz. Zh., 24, 372-376 (1979)</i> <i>Comment : S. He (3-7 MeV) -> B, Bi, Fe, Ni, Cu..</i>	1979-Puch 1956
1980	Sofield, C. J. Cowern, N. E. B. Freeman, J. M. 'Charge-Exchange Effects in Energy-Loss Straggling' <i>Nucl. Inst. Methods, 170, 221-225 (1980)</i> <i>Comment : R, dR. 0-50 MeV Atomic Numbers 1-16 -> Al</i>	1980-Sofi 1378