

Stopping for Ion : **He** , Target = **Mo**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Num
1928	Rosenblum, S. 'Recherches Experimentales Sur Le Passage Des Rayons Alpha a Travers La Matiere' <i>Ann. de Physique, 10, 408-471 (1928)</i> <i>Comment : S. 5.3 - 7.7 MeV He -> Li, Al, Fe, Ni, Cu, Zn, Mo, Pd, Ag, Cd, Sn, Pt, Au, Pb, Mica, AuAg Alloys, Ag-Cu Alloys</i>	1928-Rose 0110
1971	Ishiwari, R. Shiomi, N. Shirai, S. Ohata, T. Uemura, Y. 'Stopping Power of Be, Al, Cu, Mo, Ta and Au for 28 MeV Alpha Particles' <i>Bull. Inst. Chem. Res. Kyoto Univ., 49, 403-08 (1971)</i> <i>Comment : S. 28 MeV He -> Be, Al, Cu, Mo, Ta, Au</i>	1971-Ishi2 0436
1972	Sirotninen, E. I. Tulinov, A. F. Fiderkevich, A. Shyshkin, K. S. 'The Determination of Energy Losses from the Spectrum of Particles Scattered by a Thick Target' <i>Rad. Effects, 15, 149-52 (1972)</i> <i>Comment : S (1-6 MeV) H, He -> W, Pb, Ta, Mo, W, Ag, Yb, Ce.</i>	1972-Siro 0486
1973	Chu, W. K. Ziegler, J. F. Mitchell, I. V. Mackintosh, W. D. 'Energy-Loss Measurements of 4He Ions in Heavy Metals' <i>Appl. Phys. Letters, 22, 437-39 (1973)</i> <i>Comment : S. 2.0 MeV He -> Al, Si, V, Fe, Co, Ni, Cu, In, Ge, Mo, Sb, Te, Gd, Hf, Ta, W, Ir, Pt, Au, Pb</i>	1973-Chu 3 0124
1973	Ishiwari, R. Shiomi, N. Shirai, S. 'Tabulated Results of Stopping Power Measurements of Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, and Au for 28.8 MeV Alpha Particles.' <i>J. Phys. Soc. Jap. (1973).</i> <i>Comment : S. 28.8 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au</i>	1973-Ishi 0920
1973	Lin, W. K. Olson, H. G. Powers, D. 'Alpha-Particle Stopping Cross Section of Solids from 0.3 to 2.0 MeV.' <i>Phys. Rev. B, 8, 1881-88 (1973)</i> <i>Comment : S. 0.3-2.0 MeV He -> Se, Y, Zr, Nb, Mo, Sb, Te, La, Dy, Ta, W, Au</i>	1973-Lin 2 0500
1973	Linker, G. Meyer, O. Gettings, M. 'Back-Scattering Energy Loss Parameters Measurements in Thin Metal Films' <i>Thin Solid Films, 19, 177-185 (1973)</i> <i>Comment : S. 2 MeV He -> Ni, V, Ni, Mo, Ta</i>	1973-Link 0501
1975	Ishiwari, R. Shiomi, N. Shirai, S. 'Z1*3 Effect on the Stopping Powers of Several Metallic Elements for 28.8 MeV Alpha Particles: Deviations of Experimental Data from Theories.' <i>Phys. Letters A, 51, 54-54 (1975)</i> <i>Comment : S. 28.8 MeV He -> Al, Ti, Fe, Ni, Cu, Mo, Ag, Ta, Au</i>	1975-Ishi 0781

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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1975	Leminen, E. Fontell, A. 'Stopping Power of Ti, Mo, Ag, Ta and W for 0.5 - 1.75 MeV 4He Ions.' <i>Rad. Effects, 22, 39-44 (1975)</i> <i>Comment : S. 0.5-1.75 MeV He -> Ti, Mo, Ag, Ta, W</i>	1975-Lemi 0634
1978	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Re-Evaluation of Stopping Powers of Be,Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, and Au for 28 MeV Alpha Particles' <i>Bull. Inst. Chem. Res. Kyoto Univ., 56, 47-48 (1978)</i> <i>Comment : S, dS. 28 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au</i>	1978-Ishi3 1169
1988	Sakamoto, N. Shiomi, N. Ogawa, H. Ishiwari, R. 'Magnitude of the Z1*3 Correction and the Values of Mean Excitation Potential for 21 Metallic Elements' <i>Nucl. Inst. Methods, B33, 158 (1988)</i> <i>Comment : S. H, He (6.5 MeV) -> Be, Ti, Fe, Ni, Zn, Mo, Pd, Cd, Sn, Pt, Pb (mean ionization energies)</i>	1988-Saka 1752
1991	Sakamoto, N. Ogawa, H. Mannami, M. Kimura, K. Susuki, Y. 'Stopping Powers of Metallic Elements for High Energy Ions' <i>Rad. Effects, 117, 193-195 (1991)</i> <i>Comment : S. H (55-73MeV), He (13 MeV/amu), C (13 MeV/amu) -> Al, Ti, Mo, Sn, Ta, Au, Pb, Cu, Ag, Pt</i>	1991-Saka 1753
2002	Geissel, H. Weick, H. Scheidenberger, C. Bimbot, R. Gardes, D. 'Experimental Studies of Heavy-Ion Slowing Down in Matter' <i>Nucl. Inst. Methods, B195, 3-54 (2002)</i> <i>Comment : S. Summary of 18 Heavy Ion Stopping in 26 Targets</i>	2002-Geis 3141