Stopping for Ion : H , Target = Cd

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1949	Teasdale, J. G. **'Stopping of Various Elements Relative to Aluminum for 12 MeV Protons'** ***Univ. of Calif. at Los Angeles, Rpt.Np 1368, 1-16 (1949)*** *Comment : S. 12 MeV H -> Ni, Cu, Rh, Pd, Ag, Cd, In, Ta, Pt, Au, Th*	**1949-Teas** 0122
1951	Sachs, D. C. Richardson, J. R. **'The Absolute Energy Loss of 18 MeV Protons in Various Materials'** ***Phys. Rev., 83, 834-837 (1951)*** *Comment : S. H (18 MeV) -> Al, Ni, Cu, Rh, Ag, Cd, Sn, Ta, Au, Nylon. Mean ionization energies.*	**1951-Sach** 1748
1955	Sonett, C. P. Mackenzie, K. R. **'Relative Stopping Power of Various Metals for 20 MeV Protons'** ***Phys. Rev., 100, 734-32 (1955)*** *Comment : S. 20.6 MeV H -> Ni, Cu, Nb, Pd, Ag, Cd, In, Ta, Pt, Au, Th, Rel. To Al.*	**1955-Sone** 0116
1957	Burkig, V. C. Mackenzie, K. R. **'Stopping Power of Some Metallic Elements for 19.8 MeV Protons'** ***Phys. Rev., 106, 848-51 (1957)*** *Comment : S. Rel. To Al. 19.8 MeV H -> Be, Ca, Ti, V, Fe, Ni, Cu, Zn, Nb, Mo, Rh, Pd, Ag, Cd, In, Sn, Ta, W, Ir, Pt, Au, Pb, Th*	**1957-Burk** 0149
1963	Meckbach, W. Allison, S. K. **'Ratio of Effective Charge of He Beams Traversing Gaseous Metallic Conductors'** ***Phys. Rev., 132, 294-304 (1963)*** *Comment : S. 148-920 keV He, 37-230 keV H -> Cd (Gas. And Sol. Phase)*	**1963-Meck** 0176
1968	Johnson, C. H. Kernell, R. L. **'Use of the (p,n) Reaction to Measure Proton Atomic Stopping Powers in Ag, Cd, In, and Sn'** ***Phys. Rev., 169, 974-77 (1968)*** *Comment : S. 4.5 MeV H -> Ag, Cd, In, Sn*	**1968-John** 0355
1984	Ishiwari, R. Shiomi, N. Sakamoto, N. **'Stopping Powers of Zr, Pd, Cd, In, and Pb for 6.5 MeV Protons and Mean Excitation Energies'** ***Nucl. Inst. Methods, B2, 195 (1984)*** *Comment : S. H (6.5 MeV) -> Zr, Pd, Cd, In, Pb (mean ionization energies)*	**1984-Ishi2** 1678
1984	Sirotinin, E. I. Tulinov, A. F. Khodyrev, V. A. Mizgulin, V. N. **'Proton Energy Loss in Solids'** ***Nucl. Inst. Methods, B4, 337 (1984) -1*** *Comment : S. H (0.1-6.0 MeV) -> Al, Si, Sc, V, Cu, Zn, Ga, Ge, Y, Zr, Nb, Mo, Ag, Cd, In, Sn, La, Sm, Gd, Yb, Hf, Ta, W, Pt, Au, Pb*	**1984-Siro** 1770

Stopping for Ion : H , Target = Cd

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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'** ***Nucl. Inst. Methods, B33, 158 (1988)*** *Comment : S. H, He (6.5 MeV) -> Be, Ti, Fe, Ni, Zn, Mo, Pd, Cd, Sn, Pt, Pb (mean ionization energies)*	**1988-Saka** 1752
1992	Bichsel, H. Hiraoka, T. **'Energy Loss of 70 MeV Protons in Elements'** ***Nucl. Inst. Methods, B66, 345-351 (1992)*** *Comment : S. H (70 MeV) -> C, H2O, SiO2, Al, Si, Ti, Cr, Fe, Co, Ni, Cu, Zn, Zr, Nb, Mo, Ag, Cd, In, Sn, Ta, W, Pb*	**1992-Bich2** 1624
1995	Shevchenko, V. A. **'Stopping Power Measurements of Low Energy Protons using Backscattering on the Target'** ***Metall-Novei.-Tekh., 17, 27-29 (1995) Translated in "Physics of Metals"*** *Comment : S. H (80-240 keV) -> Si, Cd, Fe, Au, YBaCuO*	**1995-Shev** 2378