Stopping for Ion : H , Target = Nb

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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
1973	Behrisch, R. Schertzer, B. M. U. **'Rutherford Backscattering as a Tool to Determine Electronic Stopping Powers in Solids'** ***Thin Solid Films, 19, 247-257 (1973)*** *Comment : S. 50-150 keV H -> Nb, Ta, Ta2O5*	**1973-Behr** 0508
1977	Mertens, P. **'Energy Loss of Light 100 - 300 keV Ions in Thin Metal Foils'** ***Nucl. Inst. Methods, 149, 149-153 (1978)*** *Comment : 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*	**1977-Mert** 0928
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
1986	Bauer, P. Semrad, D. **'Stopping of Hydrogen Ions in Chemically Active Metal Targets Characterized by AES and RBS'** ***Nucl. Inst. Methods, B13, 201-206 (1986)*** *Comment : S. H (30-500 keV) -> Al, Nb*	**1986-Baue** 1432
1988	Ogino, K. Kiyosawa, T. Kiuchi, T. **'Stopping Powers for MeV Tritons in Solids'** ***Nucl. Inst. Methods, B33, 155-157 (1988)*** *Comment : S. T(2.3-5.4 MeV) -> Al, Ti, Ni, Nb, Ag, Sn, Au*	**1988-Ogin** 1404
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

Stopping for Ion : H , Target = Nb

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1997	Bauer, P. Golser, R. Aumayr, F. Semrad, D. Arnau, A. **'Contribution of Valence Electrons to the Electronic Energy Loss of Hydrogen Ions in Oxides'** ***Nucl. Inst. Methods, B 125 102-105 (1997)*** *Comment : S. H(10 - 1000 keV) -> H2O, SiO2, Al2O3, LiNbO3*	**1997-Baue** 2366