Stopping for Ion : H , Target = Pb

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1951	Bakker, C. J. Segre, E. **'Stopping Power and Energy Loss for Ion-Pair Production for 340 MeV Protons'** ***Phys. Rev., 84, 489-92 (1951)*** *Comment : S. Rel. To Al And Cu. 340 MeV H -> H2, Li, Be,C, Al, Fe, Cu, Ag, Sn, W, Pb, U*	**1951-Bakk** 0218
1955	Green, D. W. Cooper, J. N. Harris, J. C. **'Stopping Cross Section of Metals for Protons of Energies from 400 to 1000 keV'** ***Phys. Rev., 98, 466-70 (1955)*** *Comment : S. 0.4-1.0 MeV H -> Mn, Cu, Ge, Sn, Se, Ag, Sb, Au, Pb, Bi*	**1955-Gree** 0059
1956	Bader, M. Pixley, R. E. Moser, F. J. Whaling, W. **'Stopping Cross Sections of Solids for Protons, 50-600 keV'** ***Phys. Rev., 103, 32-38 (1956)*** *Comment : S. H (50 keV-2.6 MeV) -> Cu, Au, Pb, LiF, CaF2, Li, Be, Al, Mn, Ta, Ca, V, Cr, Fe, Co, Ni, Cu, Zn*	**1956-Bade** 0008
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
1961	Barkas, W. H. VonFriesen, S. **'High-Velocity Range and Energy-Loss Measurements in Al, Cu, Pb, U and Emulsion'** ***Nuovo Cimento Suppl., 19, 41-62 (1961)*** *Comment : R, S Rel. To Cu. 750 MeV H -> Al, Cu, Pb, U, Emulsion*	**1961-Bark2** 0221
1972	Sirotinen, 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'** ***Rad. Effects, 15, 149-52 (1972)*** *Comment : S (1-6 MeV) H, He ->W, Pb, Ta, Mo, W, Ag, Yb, Ce.*	**1972-Siro** 0486
1973	Sorensen, H. Andersen, H. H. **'Stopping Power of Al, Cu, Ag, Au, Pb and U for 5-18-MeV Protons and Deuterons'** ***Phys. Rev. B, 8, 1854-63 (1973)*** *Comment : S. 5-18 MeV H, D -> Al, Cu, Ag, Au, Pb, U*	**1973-Sore** 0499
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

Stopping for Ion : H , Target = Pb

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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	Sakamoto, N. Shiomi, N. Ogawa, H. Ishiwari, R. **'Stopping Powers of Sn and Pb for 3.0-8.5 MeV Protons'** ***Nucl. Inst. Methods, B13, 115 (1986)*** *Comment : S. H (3.0-8.5 MeV) -> Sn, Pb (mean ionization energies)*	**1986-Saka2** 1751
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
1991	Sakamoto, N. Ogawa, H. Mannami, M. Kimura, K. Susuki, Y. **'Stopping Powers of Metallic Elements for High Energy Ions'** ***Rad. Effects, 117, 193-195 (1991)*** *Comment : S. H (55-73MeV), He (13 MeV/amu), C (13 MeV/amu) -> Al, Ti, Mo, Sn, Ta, Au, Pb, Cu, Ag, Pt*	**1991-Saka** 1753
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
1992	Eppacher, C. Semrad, D. **'The Effective Charge of He Ions in Metals'** ***Nucl. Inst. Methods, B67, 138-141 (1992)*** *Comment : S. H, He (1-2.5 Vo) -> Ge, Sn and Pb*	**1992-Eppa** 1898
1992	Eppacher, Ch. Semrad, D. **'Dependence of Proton and Helium Energy Loss in Solids upon Plasma Properties'** ***Nucl. Inst. Methods, B69, 33-38 (1992)*** *Comment : S. H, He (20-250 keV/amu) -> Au, Cr, Ag, Al, Ge, Sn, Pb*	**1992-Eppa2** 2161