

Stopping for Ion : **H** , Target = **Ir**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Num
1944	Gray, L. H. 'The Ionization Method of Measuring Neutron Energy' <i>Proc. Comb. Phil. Soc., 40, 72-102 (1944)</i> <i>Comment : S. H, He (.25 -8 MeV) -> He, N, O, Ne, Ar, Air. Early paper on stopping and ionization effects of charged particles.</i>	1944-Gray 1578
1953	Reynolds, H. K. Dunbar, D. N. F. Wenzel, W. A. Whaling, W. 'The Stopping Cross Section of Gases for Protons, 30-600 keV' <i>Phys. Rev., 92, 742-48 (1953)</i> <i>Comment : S. 30-600 keV H -> H2, He, O2, Air, N2, Ne, Ar, Kr, Xe, Hydrocarbons.</i>	1953-Reyn 0103
1953	Weyl, P. K. 'The Energy Loss of Hydrogen, Helium, Nitrogen and Neon Ions in Gases' <i>Phys. Rev., 91, 289-96 (1953)</i> <i>Comment : S. 150-450 keV H, D, He, N, Ne -> H2, He, Air, Ar</i>	1953-Weyl 0131
1955	Brolley, J. E. Ribe, F. L. 'Energy Loss by 8.86 MeV Deuterons and 4.43 MeV Protons.' <i>Phys. Rev., 98, 1112-14 (1955)</i> <i>Comment : S. 4.43 MeV H -> H2, Air, Kr. 8.86 MeV D -> H2, He, N2, O2, Ne, Ar, Kr, Xe</i>	1955-Brol 0026
1957	Burkig, V. C. Mackenzie, K. R. 'Stopping Power of Some Metallic Elements for 19.8 MeV Protons' <i>Phys. Rev., 106, 848-51 (1957)</i> <i>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</i>	1957-Burk 0149
1963	Park, J. T. Zimmermann, E. J. 'Stopping Cross Section of Some Hydrocarbon Gases for 40-250 keV Protons and Helium Ions' <i>Phys. Rev., 131, 1611-18 (1963)</i> <i>Comment : S. 40-250 keV H -> Air, He, Various Hydrocarbons</i>	1963-Park 0175
1968	Hvelplund, P. 'Prisopgave' <i>Aarhus University P. 1-105 (In Danish) (1968)</i> <i>Comment : S, dS. Many Ions (H-Hg) at 50-500 keV -> H, He, Ne, Ar, Kr, Xe, Air</i>	1968-Hvel 0406
1970	Swint, J. B. Prior, R. M. Ramirez, J. J. 'Energy Loss of Protons in Gases' <i>Nucl. Inst. Methods, 80, 134-40 (1970)</i> <i>Comment : S. 0.4-3.4 MeV H -> N2, Air, O2, Ne, Ar, Kr, CH4, CO2</i>	1970-Swin 0403
1971	Bonderup, E. Hvelplund, P. 'Stopping Power and Energy Straggling of Swift Protons' <i>Phys. Rev. A, 4, 562-69 (1971)</i> <i>Comment : S, dS. 100-500 keV H -> H2, He, Air, Ne, Ar, Kr</i>	1971-Bond 0429

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1983	Krist, Th. Mertens, P. 'Proton Energies at the Maximum of the Electronic Stopping Cross Section in Materials with 57 <Z2<83' <i>Nucl. Inst. Methods, 218, 790-794 (1983)</i> <i>Comment : S. H (30-350 keV) -> La, Nd, Tb, Dy, Lu, Ta, Re, Ir, Pt, Au, Bi</i>	1983-Kris2 1440
