Stopping for Ion : H , Target = Kr

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1953	Phillips, J. A. **'The Energy Loss of Low Energy Protons in Some Gases'** ***Phys. Rev., 90, 532-37 (1953)*** *Comment : S. 10-80 keV H -> H2, He, N2, O2, Ar, Kr, H2O, CO2, CCl4*	**1953-Phil** 0099
1953	Reynolds, H. K. Dunbar, D. N. F. Wenzel, W. A. Whaling, W. **'The Stopping Cross Section of Gases for Protons, 30-600 keV'** ***Phys. Rev., 92, 742-48 (1953)*** *Comment : S. 30-600 keV H -> H2, He, O2, Air, N2, Ne, Ar, Kr, Xe, Hydrocarbons.*	**1953-Reyn** 0103
1954	Chilton, A. B. Cooper, J. N. Harris, J. C. **'The Stopping Power of Various Elements for Protons of Energies from 400 to 1050 keV'** ***Phys. Rev., 93, 413-18 (1954)*** *Comment : S. 400-1050 keV H -> N2, Ne, Ar, Kr, Xe, Ni, Cu*	**1954-Chil** 0032
1955	Brolley, J. E. Ribe, F. L. **'Energy Loss by 8.86 MeV Deuterons and 4.43 MeV Protons.'** ***Phys. Rev., 98, 1112-14 (1955)*** *Comment : S. 4.43 MeV H -> H2, Air, Kr. 8.86 MeV D -> H2, He, N2, O2, Ne, Ar, Kr, Xe*	**1955-Brol** 0026
1963	Wolke, R. L. Bishop, W. N. Eichler, E. Johnson, N. R. O'Kelley, G. D. **'Ranges and Stopping Cross Sections of Low-Energy Tritons'** ***Phys. Rev., 129, 2591-96 (1963)*** *Comment : R, S. 0.2-2.73 MeV T -> N2, Al, Ar, Ni, Kr, Xe.*	**1963-Wolk** 0142
1968	Hvelplund, P. **'Prisopgave'** ***Aarhus University P. 1-105 (In Danish) (1968)*** *Comment : S, dS. Many Ions (H-Hg) at 50-500 keV -> H, He, Ne, Ar, Kr, Xe, Air*	**1968-Hvel** 0406
1970	Swint, J. B. Prior, R. M. Ramirez, J. J. **'Energy Loss of Protons in Gases'** ***Nucl. Inst. Methods, 80, 134-40 (1970)*** *Comment : S. 0.4-3.4 MeV H -> N2, Air, O2, Ne, Ar, Kr, CH4, CO2*	**1970-Swin** 0403
1971	Bonderup, E. Hvelplund, P. **'Stopping Power and Energy Straggling of Swift Protons'** ***Phys. Rev. A, 4, 562-69 (1971)*** *Comment : S,dS. 100-500 keV H -> H2, He, Air, Ne, Ar, Kr*	**1971-Bond** 0429
1977	Besenbacher, F. **'Stopping Power and Straggling for H and He Ions in Gas Targets'** ***Specialeopgave. Aarhus University (1977)*** *Comment : S. dS. 20-500 keV H, He -> H, He N, O, Ne, Ar, Kr, Xe, CO2*	**1977-Bese** 0954

Stopping for Ion : H , Target = Kr

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1979	Besenbacher, F. Andersen, H. H. Hvelplund, P. Knudsen, H. **'Stopping Power of Swift Hydrogen and Helium Ions in Gases'** ***Kgl. Danske Videnskab. Selskab Mat. Fys. Medd. 40, 1-39 (1979)*** *Comment : S. 40 keV-1 MeV H And 100 keV-2.4 MeV He -> H2, He, N2, O2, CO2, Ne, Ar, Kr, Xe*	**1979-Bese** 1160
1979	Dennis, J. A. Powers, D. **'The Dependence of Stopping Power on Physical and Chemical States'** ***Preprint (1979) 8*** *Comment : S. H, He -> Gases (Review Of Current Data)*	**1979-Denn** 1193
1983	Baumgart, H. Arnold, W. Berg, H. Huttel, E. Clausnitzer, G. **'Proton Stopping Powers in Various Gases'** ***Nucl. Inst. Methods, 204, 597 (1983)*** *Comment : H (60-800 keV) -> H, He, N, O, Ne, Ar, Kr, Xe*	**1983-Baum** 1614
1990	Reiter, G. Kniest, N. Pfaff, E. Clausnitzer, G. **'Proton and Helium Stopping Cross Sections in H, He, N, O, Ne, Ar, Kr, Xe, CH4'** ***Nucl. Inst. Methods, B44, 399-411 (1990)*** *Comment : S. H, He (0.7-3.0 MeV) -> H, He, N, O, Ne, Ar, Kr, Xe, CH4*	**1990-Reit** 1933