

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

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' <i>Univ. of Calif. at Los Angeles, Rpt.Np 1368, 1-16 (1949)</i>	1949-Teas 0122
	<i>Comment : S. 12 MeV H -> Ni, Cu, Rh, Pd, Ag, Cd, In, Ta, Pt, Au, Th</i>	
1955	Sonett, C. P. Mackenzie, K. R. 'Relative Stopping Power of Various Metals for 20 MeV Protons' <i>Phys. Rev., 100, 734-32 (1955)</i>	1955-Sone 0116
	<i>Comment : S. 20.6 MeV H -> Ni, Cu, Nb, Pd, Ag, Cd, In, Ta, Pt, Au, Th, Rel. To Al.</i>	
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>	1957-Burk 0149
	<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>	
1958	Millar, C. H. Hincks, E. P. Hanna, G. C. 'A Large-Area Liquid Scintillation Counter and Some Measurements on High-Energy Cosmic-Ray Particles' <i>Can. J. Phys., 36, 54-72 (1958)</i>	1958-Mill 0105
	<i>Comment : S, dS. 0.3-0.8 GeV H, 0.3-2.2 GeV Mu -> Liquid Scintillators</i>	
1966	Kloppenburg, J. Flammersfeld, A. 'Energieverlustmessungen in Antrazen, Terphenyl und Plastikzintillatoren Fur Protonen und Deuteronen in Energiebereich von 100 Bis 900 keV' <i>Z. Physik, 196, 424-32 (1966)</i>	1966-Klop 0273
	<i>Comment : S. 0.1-0.9 MeV H, D -> Anthrazene, Terhenylen, Plast. Scintillators.</i>	
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' <i>Phys. Rev., 169, 974-77 (1968)</i>	1968-John 0355
	<i>Comment : S. 4.5 MeV H -> Ag, Cd, In, Sn</i>	
1968	Leminen, E. Fontell, A. Bister, M. 'Stopping Power of Al, Zn, and in for 0.6 - 2.4 MeV Protons' <i>Ann. Acad. Sci. Fenn. Ser. A Vi. Phys. No. 281, 1-12 (1968)</i>	1968-Lemi 0398
	<i>Comment : S. 0.6-2.4 MeV H -> Al, In, Zn</i>	
1973	Gabriele, S. A. Giusti, P. Massami, T. Palmonari, F. Valenti, G. 'Observation of Relativistic Rise in the Energy Loss in Plastic Scintillator' <i>Nucl. Inst. Methods, 113, 465-68 (1973)</i>	1973-Gabr 0623
	<i>Comment : S. 13-20 GeV/c H -> Plast. Scint.</i>	

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1983	Kido, Y. Hioki, T. 'Measurements of Energy Loss and Stragglings for Fast H in Metals and their Compounds by Means of a Nuclear Resonant Reaction' <i>Phys. Rev. B</i> , 27 , 2667 (1983) <i>Comment</i> : S, dS. H (600-1000 keV) -> Al, Cu, AlCu, Ti, TiO ₂ , O, Ti, Se, In, Sb, InO, TiO	1983-Kido 1691
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' <i>Nucl. Inst. Methods</i> , B2 , 195 (1984) <i>Comment</i> : S. H (6.5 MeV) -> Zr, Pd, Cd, In, Pb (mean ionization energies)	1984-Ishi2 1678
1984	Sirotnin, E. I. Tulinov, A. F. Khodyrev, V. A. Mizgulin, V. N. 'Proton Energy Loss in Solids' <i>Nucl. Inst. Methods</i> , B4 , 337 (1984) -1 <i>Comment</i> : 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
1992	Bichsel, H. Hiraoka, T. 'Energy Loss of 70 MeV Protons in Elements' <i>Nucl. Inst. Methods</i> , B66 , 345-351 (1992) <i>Comment</i> : S. H (70 MeV) -> C, H ₂ O, SiO ₂ , Al, Si, Ti, Cr, Fe, Co, Ni, Cu, Zn, Zr, Nb, Mo, Ag, Cd, In, Sn, Ta, W, Pb	1992-Bich2 1624
1994	Avdeichikov, V. V. Bergholt, L. Guttormsen, M. Taylor, J. E. Westerberg, L. 'Light Output and Energy Resolution of CsI, YAG, GSO, BGO, LSO Scintillators for Light Ions' <i>Nucl. Inst. Methods</i> , A349 , 216-224 (1994) <i>Comment</i> : S. H, D, He (3-20 MeV/amu)-> CsI, YAG, GSO, BGO, LSO Scintillators	1994-Avde 2074