

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

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Num
1965	Moorhead, R. D. 'Stopping Cross Sections of Low Atomic Number Materials for He+ 65-180 keV' <i>J. Appl. Phys.</i> , 36, 391-96 (1965) <i>Comment</i> : S. 65 - 180 keV H, He -> C, He -> Al, Cr	1965-Moor 0217
1968	Andersen, H. H. Hanke, C. C. Simonsen, H. Sorensen, H. Vajda, P. 'Stopping Power of the Elements Z = 20 through Z = 30 for 5 - 12 MeV Protons and Deuterons' <i>Phys. Rev.</i> , 175, 389-95 (1968) <i>Comment</i> : S. 5-12 MeV H, D -> Ca, Sc, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn	1968-Ande 0358
1969	White, W. Mueller, R. M. 'Electron-Stopping Cross Sections of 1H, 4He Particles in Cr, Mn, Fe, Co, Ni, and Cu at Energies Near 100 keV' <i>Phys. Rev.</i> , 187, 499-503 (1969) <i>Comment</i> : S. 25-140 keV H, 40-120 keV He -> Cr, Mn, Fe, Co, Ni, Cu	1969-Whit 0389
1972	Abroyan, I. A. Koryukin, V. A. 'Retardation of Protons in Chromium and Copper' <i>Fiz. Tverd. Tela</i> , 13, 3112-14 (1971). [<i>Engl. Trans. Sov. Phys. Solid State</i> , 13, 2614-16 (1972)] <i>Comment</i> : S. 0.6-10 keV H -> Cu, Cr	1972-Abro 0473
1978	Gertner, I. Meron, M. Rosner, B. 'Electronic Energy Loss of Ions in Solids in the Energy Range 10-10000 keV/amu' <i>Phys. Rev. A</i> , 18, 2022-2029 (1978) <i>Comment</i> : S. 80-8000 keV H, D -> C, Cr, Ni, Cu	1978-Gert 1131
1979	Kliwer, J. ElFiqi, A. R. 'Application of Ion Induced X-Ray Emission for the Measurement of Stopping Powers' <i>IEEE Trans. Nucl. Sci.</i> , NS-26, 1323-1325 (1979) <i>Comment</i> : S. H (100 keV) -> Hf, Sm, Ti, Cr	1979-Kliw 1692
1982	Mertens, P. Krist, Th. 'Electronic Stopping Cross-sections for 30 - 300 keV Protons in Materials with 23 < Z2 < 30' <i>Nucl. Inst. Methods</i> , 194, 57-60 (1982) <i>Comment</i> : S. H (30-300 keV) -> (23 <= Z2 <= 30)	1982-Mert2 1393
1982	Mertens, P. Krist, Th. 'Stopping Ratios for 30 - 300 keV Ions with 1 <= Z2 <= 5' <i>J. Appl. Phys.</i> , 53 (11), 7343 - 7349 (1982) <i>Comment</i> : S. H, He, Li, Be, B (30-330 keV) -> C, V, Cr, Fe, Ni, Zn	1982-Mert3 1394

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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1984	Krist, Th. Mertens, P. 'Application of Brandt's Effective Charge Theory to Measurements for 50-350 keV Ions with $1 \leq Z_1 \leq 5$ ' <i>Nucl. Inst. Methods, B2, 119-122 (1984)</i> <i>Comment : S. H, He, Li, Be, B (50-350 keV) -> C, Al, V, Cr, Fe, Ni, Cu, Zn, Ag, Pt, Au, Bi</i>	1984-Kris 1467
1992	Bichsel, H. Hiraoka, T. 'Energy Loss of 70 MeV Protons in Elements' <i>Nucl. Inst. Methods, B66, 345-351 (1992)</i> <i>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</i>	1992-Bich2 1624
1992	Eppacher, Ch. Semrad, D. 'Dependence of Proton and Helium Energy Loss in Solids upon Plasma Properties' <i>Nucl. Inst. Methods, B69, 33-38 (1992)</i> <i>Comment : S. H, He (20-250 keV/amu) -> Au, Cr, Ag, Al, Ge, Sn, Pb</i>	1992-Eppa2 2161