

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

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1936	Batzner, H. 'Uber Die Geschwindigkeitsabnahme von H-Kanalstrahlen in Metallen' <i>Ann. Physik, 25, 233-262 (1936)</i> <i>Comment : S. 4-60 keV H -> Al, Cu, Ag, Sn, Au</i>	1936-Batz 0407
1941	Brunings, J. H. Knipp, J. K. Teller, E. 'On the Momentum Loss of Heavy Ions' <i>Phys. Rev., 60, 657-660 (1941)</i> <i>Comment : Theory. Heavy ion charge state vs. velocity.</i>	1941-Brun 1949
1941	Wilson, R. R. 'Range and Ionization Measurements on High Speed Protons' <i>Phys. Rev., 60, 749-53 (1941)</i> <i>Comment : S. 4 MeV H -> Al, Cu, Fe, Mo, Ni, Pt, Ta, Zn Rel. To Air.</i>	1941-Wils 0136
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> <i>Comment : S. 12 MeV H -> Ni, Cu, Rh, Pd, Ag, Cd, In, Ta, Pt, Au, Th</i>	1949-Teas 0122
1949	Warshaw, S. D. 'The Stopping Power of Protons in Several Metals' <i>Phys. Rev., 76, 1759-65 (1949)</i> <i>Comment : S. 50-400 keV H -> Be, Al, Cu, Ag, Au</i>	1949-Wars 0129
1951	Bakker, C. J. Segre, E. 'Stopping Power and Energy Loss for Ion-Pair Production for 340 MeV Protons' <i>Phys. Rev., 84, 489-92 (1951)</i> <i>Comment : S. Rel. To Al And Cu. 340 MeV H -> H2, Li, Be,C, Al, Fe, Cu, Ag, Sn, W, Pb, U</i>	1951-Bakk 0218
1951	Sachs, D. C. Richardson, J. R. 'The Absolute Energy Loss of 18 MeV Protons in Various Materials' <i>Phys. Rev., 83, 834-837 (1951)</i> <i>Comment : S. H (18 MeV) -> Al, Ni, Cu, Rh, Ag, Cd, Sn, Ta, Au, Nylon. Mean ionization energies.</i>	1951-Sach 1748
1953	Kahn, D. 'The Energy Loss of Protons in Metallic Foils and Mica' <i>Phys. Rev., 90, 503-09 (1953)</i> <i>Comment : S. 400-1350 keV H -> Be, Al, Cu, Au, Mica</i>	1953-Kahn 0076
1953	Madsen, C. B. 'Proton Stopping Power and Energy Stragglng of Protons' <i>Kgl. Danske Videnskab. Selskab Mat. Fys. Medd., 27, No. 13, 1-21 (1953)</i> <i>Comment : S. dS. 350-2000 keV H -> Be, Al, Cu, Ag, Mica</i>	1953-Mads 0084

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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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' <i>Phys. Rev.</i> , 93, 413-18 (1954) <i>Comment</i> : S. 400-1050 keV H -> N2, Ne, Ar, Kr, Xe, Ni, Cu	1954-Chil 0032
1955	Green, D. W. Cooper, J. N. Harris, J. C. 'Stopping Cross Section of Metals for Protons of Energies from 400 to 1000 keV' <i>Phys. Rev.</i> , 98, 466-70 (1955) <i>Comment</i> : S. 0.4-1.0 MeV H -> Mn, Cu, Ge, Sn, Se, Ag, Sb, Au, Pb, Bi	1955-Gree 0059
1955	Sonett, C. P. Mackenzie, K. R. 'Relative Stopping Power of Various Metals for 20 MeV Protons' <i>Phys. Rev.</i> , 100, 734-32 (1955) <i>Comment</i> : S. 20.6 MeV H -> Ni, Cu, Nb, Pd, Ag, Cd, In, Ta, Pt, Au, Th, Rel. To Al.	1955-Sone 0116
1956	Bader, M. Pixley, R. E. Moser, F. J. Whaling, W. 'Stopping Cross Sections of Solids for Protons, 50-600 keV' <i>Phys. Rev.</i> , 103, 32-38 (1956) <i>Comment</i> : 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' <i>Phys. Rev.</i> , 106, 848-51 (1957) <i>Comment</i> : 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' <i>Nuovo Cimento Suppl.</i> , 19, 41-62 (1961) <i>Comment</i> : R, S Rel. To Cu. 750 MeV H -> Al, Cu, Pb, U, Emulsion	1961-Bark2 0221
1962	Gott, Yu. V. Telkovskiy, V. G. 'Energy Losses of Light Ions in Thin Metallic Foils' <i>Radioteknika I. Elek. (USSR)</i> , 7, 1956-61 (1962) [Engl. Trans:Rad. Eng. and Electron Phys., 7, 1813-19 (1962)] <i>Comment</i> : S. 2-15 keV H, D, He -> Al, Ti, Cu, Ge, Ag, Sn, Au	1962-Gott 0159
1967	Andersen, H. H. Hanke, C. C. Sorensen, H. Vajda, P. 'Stopping Power of Be, Al, Cu, Ag, Pt and Au for 5-12 MeV Protons and Deuterons' <i>Phys. Rev.</i> , 153, 338-42 (1967) <i>Comment</i> : S. 4.5 - 12 MeV H, D -> Be, Al, Cu, Ag, Pt, Au	1967-Ande 0280

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1967	Morita, K. Akimura, H. Suita, T. 'Stopping Cross-Sections of Metallic Films for Projectile of Low Energy Proton' <i>J. Phys. Soc. Jap.</i> , 22, 1503 (1967) Comment : S. 7-35 keV H -> Be, Al, Cu, Ag, Au	1967-Mori 0291
1967	Vasilievsky, I. M. Prokoshkin, Yu. D. 'Ionization Energy Loss of Protons, Deuterons and Alpha-Particles' <i>Yaderna Fiz. (Russia)</i> , 4, 549-55 (1966)[<i>Engl. Trans. Sov. Phys. Nucl. Phys.</i> , 4, 390-94 (1967)] Comment : S. (267-650 MeV) H, D, He -> Cu, H, C, Al, Sn, Pb	1967-Vasi 0313
1967	Zarutskii, E. M. 'Penetration of Hydrogen Ions into Copper' <i>Fiz. Tverd. Tela</i> , 9, 1500-04 (1967). [<i>Engl. Trans. Sov. Phys. Solid State</i> , 9, 1172-76 (1967)] Comment : S. 4-20 keV H+ -> Cu	1967-Zaru 0318
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) Comment : S. 5-12 MeV H, D -> Ca, Sc, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn	1968-Ande 0358
1968	Morita, K. Akimura, H. Suita, T. 'Energy Loss of Low Energy Protons and Deuterons in Evaporated Metallic Films' <i>J. Phys. Soc. Jap.</i> , 25, 1525-32 (1968) Comment : S, dS. 7-40 keV H, D -> Cu, 7-40 keV H -> Be, Al, Ag, Au	1968-Mori 0399
1969	Arkhipov, E. P. Gott, Yu. V. 'Slowing Down of 0.5 - 30 keV Protons in Some Materials.' <i>Zh. Eksp. Teor. Fiz.</i> , 56, 1146-51 (1969). [<i>Engl. Trans. Sov. Phys. JETP</i> , 29, 615-18 (1969)] Comment : S. 0.5-30 keV H -> C, Ti, Al, Cu, Ni, Fe, Ge, Si, Sb, Bi	1969-Arkh 0410
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) Comment : S. 25-140 keV H, 40-120 keV He -> Cr, Mn, Fe, Co, Ni, Cu	1969-Whit 0389
1971	Ishiwari, R. Shiomi, N. Shirai, S. Ohata, T. Uemura, Y. 'Comparison of Stopping Powers of Al, Ni, Cu, Rh, Ag, Pt and Au for Protons and Deuterons of Exactly the Same Velocity' <i>Bull. Inst. Chem. Res. Kyoto Univ.</i> , 49, 390-402 (1971) Comment : S. 7.2 MeV H, 14.4 MeV D -> Al, Ni, Cu, Rh, Ag, Pt, Au	1971-Ishi 0435

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1972	Abroyan, I. A. Koryukin, V. A. 'Retardation of Protons in Chromium and Copper' <i>Fiz. Tverd. Tela, 13, 3112-14 (1971). [Engl. Trans. Sov. Phys. Solid State, 13, 2614-16 (1972)]</i> <i>Comment : S. 0.6-10 keV H -> Cu, Cr</i>	1972-Abro 0473
1972	Valenzuela, A. Meckbach, W. Kestelman, A. J. Eckardt, J. C. 'Stopping Power of Some Pure Metals for 25-250-keV Hydrogen Ions' <i>Phys. Rev. B, 6, 95-102 (1972)</i> <i>Comment : S Rel. to 250 keV H. 25-250 keV H -> Ni, Cu, Ag, Sn, Au.</i>	1972-Vale 0478
1973	Sorensen, H. Andersen, H. H. 'Stopping Power of Al, Cu, Ag, Au, Pb and U for 5-18-MeV Protons and Deuterons' <i>Phys. Rev. B, 8, 1854-63 (1973)</i> <i>Comment : S. 5-18 MeV H, D -> Al, Cu, Ag, Au, Pb, U</i>	1973-Sore 0499
1974	Andersen, H. H. 'Studies of Atomic Collisions in Solids by Means of Calorimetric Techniques' <i>Aarhus University. Aarhus P. 1-279 (1974)</i> <i>Comment : S. 5-17 MeV H, D -> Al, Cu</i>	1974-Ande 0725
1974	Ishiwari, R. 'Comment on Stopping Powers of Various Elements for 7 MeV Protons' <i>J. Phys. Soc. Jap., 36, 1218 (1974)</i> <i>Comment : S. H (7 MeV) -> Ni, Cu</i>	1974-Ishi 0951
1974	Ishiwari, R. Shiomi, N. Shirai, S. Uemara, Y. 'Stopping Powers of Al, Ti, Fe, Cu, Mo, Ag, Sn and Au for 7.2 MeV Protons' <i>Bull. Inst. Chem. Res. Kyoto Univ., 52, 19-39 (1974)</i> <i>Comment : S. 7.2 MeV H -> Al, Ti, Fe, Cu, Mo, Ag, Sn, Ta, Au</i>	1974-Ishi2 0443
1974	Ishiwari, R. Shiomi, N. Shirai, S. Uemura, Y. 'Stopping Powers of Al, Ti, Fe, Cu, Mo, Ag, Sn, Ta and Au for 7.2 MeV Protons' <i>Phys. Letters, 48A, 96-98 (1974)</i> <i>Comment : S. H (7.2 MeV) -> Al, Ti, Fe, Cu, Mo, Ag, Sn, Ta, Au</i>	1974-Ishi3 1673
1975	Nomura, A. Kiyono, S. 'Stopping Power of Copper, Silver and Gold for Protons and Helium Ions of Low Energy' <i>J. Phys. D: Appl. Phys., 8, 1551-59 (1975)</i> <i>Comment : S. 4-16 keV H, He -> Cu, Ag, Au</i>	1975-Nomu 0752

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1976	Forster, J. S. Ward, D. Andrews, H. R. Ball, G. C. Costa, G. J. 'Stopping Power Measurements for 19F, 24Mg, 27Al, 32S and 35Cl at Energies 0.2 to 3.5 MeV/Nucleon in Ti, Fe, Ni, Cu, Ag and Au.' <i>Nucl. Inst. Methods, 136, 349-59 (1976).</i> <i>Comment : S. 2.2 MeV H, 0.2-3.5 MeV/amu F, Mg, Al, S, Cl -> Ti, Fe, Ni, Cu, Ag, Au</i>	1976-Fors 0821
1976	Nomura, A. Kiyono, S. 'Measurements of Energy Distribution of Low Energy Light Ions through Copper Film and Its Statistical Analysis' <i>Jap. J. Appl. Phys., 15, 1773-7 (1976)</i> <i>Comment : S,dS. 5-10 keV H -> Cu, dS. 2-13 keV H, 6-12 keV He -> Cu</i>	1976-Nomu 0910
1977	Andersen, H. H. Bak, J. F. Knudsen, H. Moller-Petersen, P. Nielsen, B. R. 'Experimental Investigation of Higher-Order Z1 Corrections to the Bethe Stopping-Power Formula' <i>Nucl. Inst. Methods, 140, 537-540 (1977)</i> <i>Comment : S. H (2-5.2 MeV) -> Al, Cu, Ag, Au</i>	1977-Ande3 0908
1977	Ishiwari, R. Shiomi, N. Shirai, S. 'Stopping Powers for Protons in 16 Metallic Elements' <i>Bull. Inst. Chem. Res. Kyoto Univ., 55, 60-61 (1977)</i> <i>Comment : S. (3-9 MeV) H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au</i>	1977-Ishi 1102
1977	Mertens, P. 'Energy Loss of Light 100 - 300 keV Ions in Thin Metal Foils' <i>Nucl. Inst. Methods, 149, 149-153 (1978)</i> <i>Comment : S, dS.H, He, Li, Be, B, C, N, O, F, Ne (300 keV) -> C, Ni, Co, Nb. 300 keV He, Ne, F, O, N -> C, Al, Ti, Mn, Fe, Co, Ni, Cu, Nb, Ag, Au</i>	1977-Mert 0928
1978	Andersen, H. H. Knudsen, H. Martini, V. 'An Improved Method for Measuring Relative Stopping Powers of Light Ions in Solids' <i>Nucl. Inst. Methods, 149, 137-142 (1978)</i> <i>Comment : S. 200-2000 keV H, He -> Cu, Ag</i>	1978-Ande2 1132
1978	Averback, R. S. Benedek, R. Merkle, K. L. 'Correlations Between Ion and Neutron Irradiations: Defect Production and Stage I Recovery' <i>J. Nucl. Mater., 75, 162-166 (1978)</i> <i>Comment : S. 200-500 keV H, Ar, Bi -> Cu</i>	1978-Aver 1234
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, 18, 2022-2029 (1978)</i> <i>Comment : S. 80-8000 keV H, D -> C, Cr, Ni, Cu</i>	1978-Gert 1131

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1978	Marshall, R. E. ElFiqi, A. R. Kliwer, J. K. 'Measurement of Stopping Powers using Ion-Induced X-Ray Emission' <i>Nucl. Inst. Methods, 150, 241-245 (1978)</i> <i>Comment : S. 100 keV H -> Sc, Ni, Cu, Ge</i>	1978-Mars 1085
1978	Sakamoto, N. Shiomi, N. Ishiwari, R. Miyajima, J. 'Energy Straggling of 6.74 MeV Protons in Cu' <i>Bull. Inst. Chem. Res. Kyoto Univ., 56, 20-26 (1978)</i> <i>Comment : S, dS. 6.74 MeV H -> Cu</i>	1978-Saka 1170
1979	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Stopping Powers of Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt and Au for 67.5 MeV Protons.' <i>Phys. Letters, 75A, 112-114 (1979)</i> <i>Comment : S. 6.5- 7 MeV H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au</i>	1979-Ishi2 1349
1979	Luomajarvi, M. 'Stopping Powers of Some Metals for 0.3-1.5 MeV Protons.' <i>Rad. Effects, 40, 173-179 (1979)</i> <i>Comment : S. 0.3-1.5 MeV H -> Al, Ti, Ni, Cu, Zn, Mo, Ag, Ta, W, Au</i>	1979-Luom 1205
1980	Bednyakov, A. A. Bulgakov, Y. V. Nikolaev, V. S. Chernov, V. L. 'Energy Losses and their Straggling for H and He Ions with Energies of Several Hundreds of keV on Passage through Metal and Polystyrenen Films' <i>Sov. Phys., JETP 51, 954 (1980)</i> <i>Comment : S, dS. H, He (120-1300 keV) -> Al, Cu, Ag, Au, polystyrene</i>	1980-Bedn 1615
1980	Mertens, P. Krist, Th. 'Stopping Ratios of 50-300 keV Light Ions in Metals' <i>Nucl. Inst. Methods, 168, 33-39 (1980)</i> <i>Comment : S, dS. 30-300 keV H, He, Li, Be -> C, Al, Cu, Ag, Au</i>	1980-Mert 1313
1982	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Stopping Powers of Metallic Elements for 6.75 MeV Protons' <i>Nucl. Inst. Methods, 194, 61-65 (1982)</i> <i>Comment : S. 6.5- 7 MeV H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au</i>	1982-Ishi 1675
1982	Mertens, P. Krist, Th. 'Stopping Ratios of 50 - 300 keV Light Ions in Metals' <i>Nucl. Inst. Methods, 194, 57 (1982)</i> <i>Comment : S. 50-300 keV H, He, Li, Be -> C, Al, Cu, Ag, Au</i>	1982-Mert 1133
1982	Mertens, P. Krist, Th. 'Electronic Stopping Cross-sections for 30 - 300 keV Protons in Materials with $23 < Z < 30$ ' <i>Nucl. Inst. Methods, 194, 57-60 (1982)</i> <i>Comment : S. H (30-300 keV) -> (23 <= Z <= 30)</i>	1982-Mert2 1393

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1983	Aumayr, F. Bauer, P. Semrad, D. 'Accuracy of Stopping Cross Section Determination from RBS Spectray by Warters' Method' <i>Nucl. Inst. Methods, 212, 529 (1983)</i> <i>Comment : S. H (60-1000 keV) -> Al, Cu, Ag, Au,</i>	1983-Auma 1600
1983	Kido, Y. Hioki, T. 'Measurements of Energy Loss and Stragglng for Fast H in Metals and their Compounds by Means of a Nuclear Resonant Reaction' <i>Phys. Rev. B, 27, 2667 (1983)</i> <i>Comment : S, dS. H (600-1000 keV) -> Al, Cu, AlCu, Ti, TiO2, O, Ti, Se, In, Sb, InO, TiO</i>	1983-Kido 1691
1983	Krist, Th. Mertens, P. 'Stopping Ratios for 30-330 keV Light Ions in Materials with $57 \leq Z \leq 83$ ' <i>Nucl. Inst. Methods, 218, 821-826 (1982)</i> <i>Comment : S. H, He, Li (50-300 keV) -> C, Al, Cu, Ag, Au</i>	1983-Kris 1312
1983	Sakamoto, N. Shiomi, N. Ishiwari, R. 'Geometrical Effect on the Measurement of Stopping Power: Angle-Dependent Energy Loss of 7 MeV Protons in Cu Foils and Computer Simulations' <i>Phys. Rev. A, 27, 810 (1983)</i> <i>Comment : S. H (7 MeV) -> Cu (Angular effects)</i>	1983-Saka 1750
1983	Semrad, D. Bauer, P. Aumayer, F. Huber, P. Obermann, W. 'Search for an Influence of the Measuring Method on Stopping Cross Section Data Near the Maximum' <i>Nucl. Inst. Methods, 218, 811-816 (1983)</i> <i>Comment : S. H,D (70 - 550 keV/amu) -> Cu Review of experimental methods of measuring stopping powers.</i>	1983-Semr 1763
1984	Bauer, P. Aumayer, F. Semrad, D. Scherzer, B. M. U. 'Measurement of the Stopping Cross Sections for Protons in Copper by Backscattering using Various Methods for Foil-Thickness Determination' <i>Nucl. Inst. Methods, B1, 1 (1984)</i> <i>Comment : S. H(60-500 keV) -> Cu</i>	1984-Baue 1609
1984	Bauer, P. Semrad, D. Golser, R. 'Investigation of Hydrogen Stopping in Noble Metals around the Stopping Power Maximum' <i>Nucl. Inst. Methods, B2, 149 (1984)</i> <i>Comment : S. H, D (50-500 keV/amu) -> Cu, Ag, Au</i>	1984-Baue2 1610

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1984	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Geometrical Effect on the Measurement of Stopping Powers: Angle-Dependent Energy Loss of 7 MeV Protons in Be, Al, Cu, Ag and Ta' <i>Phys. Rev. A, 30, 82 (1984)</i> <i>Comment : S. H (7 MeV) -> Be, Al, Cu, Ag, Ta (Angular effects)</i>	1984-Ishi3 1679
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
1984	Sirotnin, E. I. Tulinov, A. F. Khodyrev, V. A. Mizgulin, V. N. 'Proton Energy Loss in Solids' <i>Nucl. Inst. Methods, B4, 337 (1984) -1</i> <i>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</i>	1984-Siro 1770
1985	Bauer, P. Semrad, D. Mertens, P. 'The Influence of Different Experimental Methods on the Measured Energy Dependence of Stopping Powers' <i>Nucl. Inst. Methods, B12, 56 (1985)</i> <i>Comment : S. H (50-700 keV) -> Cu</i>	1985-Baue 1611
1986	Ishiwari, R. Sakamoto, N. Ogawa, H. 'Geometric Effect on the Measurement of Stopping Powers: Angle-Dependent Energy Loss of Protons in Cu in the Energy Range from 3-7 MeV' <i>Nucl. Inst. Methods, B13, 111 (1986)</i> <i>Comment : S. H(3-7 MeV) -> Cu (angular effects)</i>	1986-Ishi 1681
1986	Mertens, P. Bauer, P. Semrad, D. 'Proton Stopping Powers in Al, Ni, Cu, Ag and Au Measured Comparatively on Identical Targets in Backscattering and Transmission Geometry' <i>Nucl. Inst. Methods, B15, 91-95 (1986)</i> <i>Comment : S. H, D (30-600 keV) -> Al, Ni, Cu, Ag, Au</i>	1986-Mert2 1434
1986	Semrad, D. Mertens, P. Bauer, P. 'Reference Proton Stopping Cross Sections for Five Elements around the Maximum' <i>Nucl. Inst. Methods, B15, 86-90 (1986)</i> <i>Comment : S. H (30-700 keV) -> Al, Ni, Cu, Ag, Au</i>	1986-Semr3 1474
1987	Niiler, A. 'Stopping Power Uncertainty Effects in Thick Target RBS Analysis' <i>Nucl. Inst. Methods, B24/25, 358 (1987)</i> <i>Comment : S. H (0.2-1.0 MeV) -> Cu, Ni, Al (RBS simulation)</i>	1987-Niil 1729

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1988	Ishiwari, R. Shiomi, Tsuda, N. Sakamoto, N. 'Stopping Powers of Al and Cu for Protons from 3-9 MeV' <i>Nucl. Inst. Methods, B35, 118 (1988)</i> <i>Comment : S. H(3-9 MeV) -> Al, Cu (mean excitation energies)</i>	1988-Ishi 1683
1988	Ishiwari, R. Shiomi-Tsuda, N. Sakamoto, N. 'Stopping Powers of Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt and Au for 6.5 MeV Protons' <i>Nucl. Inst. Methods, B31, 503 (1988)</i> <i>Comment : S. H (6.5 MeV) -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au (mean excitation energies)</i>	1988-Ishi2 1682
1990	Bauer, P. 'Stopping Power of Light Ions near the Maximum' <i>Nucl. Inst. Methods, B45, 673 (1990)</i> <i>Comment : S. H, H- (30-700 keV) -> C, Al, Si, Ni, Cu, Ag, Au, SiO2, HC2, Al2O3</i>	1990-Baue 1608
1991	Sakamoto, N. Ogawa, H. Mannami, M. Kimura, K. Susuki, Y. 'Stopping Powers of Metallic Elements for High Energy Ions' <i>Rad. Effects, 117, 193-195 (1991)</i> <i>Comment : S. H (55-73MeV), He (13 MeV/amu), C (13 MeV/amu) -> Al, Ti, Mo, Sn, Ta, Au, Pb, Cu, Ag, Pt</i>	1991-Saka 1753
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
1994	Benka, O. Steinbauer, E. Bauer, P. 'Kinetic Electron Emission Yield induced by H and He Ions versus Stopping Power for Al, Cu, Ag and Au' <i>Nucl. Inst. Methods, B90, 64-66 (1994)</i> <i>Comment : S. H, He (0.5-4.8 MeV) -> Al, Cu, Ag, Au Electron emission effects.</i>	1994-Benk 2045
1994	Shiomi Tsuda, N. Sakamoto, N. Ishiwari, R. 'Stopping Powers of Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt and Au for 13 MeV Deuterons' <i>Nucl. Inst. Methods, B93, 391-398 (1994)</i> <i>Comment : S. D (13 MeV) -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au</i>	1994-Shio 2051
1997	Moller, S. P. Uggerhoj, E. Bluhme, H. Knudsen, H. Mikkelsen, U. 'Direct Measurements of the Stopping Power for Antiprotons of Light and Heavy Targets' <i>Phys. Rev. A, 56, 2930-2939 (1997)</i> <i>Comment : S. H- (50 - 700 keV) -> Al, Si, Ti, Cu, Ag, Ta, Pt, Au</i>	1997-Moll 2364

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

<i>Pub. Year</i>	<i>Authors, Title, Journal Citation and Comments</i>	<i>Citation Numb</i>		
1997	Vakevainen, K. 'Stopping Cross Sections of ZnSe, Zn and Cu for H, He and Li Ions' <i>Nucl. Inst. Methods, B122, 187-193 (1997)</i> <i>Comment : S. H, He, Li (0.4-8.9 MeV) -> ZnSe, Zn, Cu</i>	<table border="1"><tr><td>1997-Vake</td></tr><tr><td>2163</td></tr></table>	1997-Vake	2163
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