Citations for Target : Co

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1953	Cook, C. J. Jones, E. Jr. Jorgensen, . **'Range-Energy Relations of 10- to 250-keV Protons and Helium Ions in Various Gases'** ***Phys. Rev., 91, 1417-22 (1953)*** *Comment : R. (4-250 keV) H, He -> H2, Ar, Air, N2, CO, CH4, O2 . Ionization Ranges.*	**1953-Cook** 0762
1955	Riezler, U. Rudloff, A. **'Ionisation und Energieverlust von Alpha-Teilchen in Verschiedenen Gasen'** ***Ann. Physik, 18, 224-245 (1955)*** *Comment : R. S Rel. To Air. 5.3 MeV He -> He, Ne, Ar, Kr, Xe, H2, N2, O2, NH3, CO, CO2, NO, N2O, CH4, C2H6, C3H8, C4H10*	**1955-Riez** 0567
1961	Riezler, W. Schepers, H. **'Ionisation und Energieverlust von Alpha-Teilchen in Verschiedenen Gasen'** ***Ann. Physik, 8, 270-277 (1961)*** *Comment : R. S Rel. To Air 8.78 MeV He -> Air, He, Ne, Ar, Kr, H2, N2, O2, CO, CO2, CH4, C2H6, C3H8, C4H10*	**1961-Riez** 0568
1963	Nakano, G. H. Mackenzie, K. R. Bichsel, H. **'Relative Stopping Power of Some Metallic Elements for 28 MeV Protons.'** ***Phys. Rev., 132, 291-93 (1963)*** *Comment : S. Rel. To Al. 28.7 MeV H -> Be, Ti, V, Co, Ni, Cu, Ag, Ta, W, Ir, Au*	**1963-Naka** 0146
1966	Rotondi, E. **'Bragg's Additivity Law of Stopping Power for 5 MeV Alpha Particles in O2, N2, CO2, Co, NH3 and Hydrocarbon Gases'** ***NRC Canada Report No. NRC-9076 P. 1-6 (1966)*** *Comment : S. 5 MeV He -> N2, O2, CO, CO2, NH3, Hydrocarbons*	**1966-Roto** 0438
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'** ***Phys. Rev., 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
1969	Chu, W. K. Powers, D. **'Alpha-Particle Stopping Cross Sections in Solids from 400 keV to 2 MeV'** ***Phys. Rev., 187, 478-90 (1969)*** *Comment : S. 0.4-2.0 MeV He -> Be, C, Mg, Al, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Ge, Pd, Ag, In, Sn*	**1969-Chu** 0382
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'** ***Phys. Rev., 187, 499-503 (1969)*** *Comment : S. 25-140 keV H, 40-120 keV He -> Cr, Mn, Fe, Co, Ni, Cu*	**1969-Whit** 0389

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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1971	Bourland, P. D. Chu, W. K. Powers, D. **'Stopping Cross Section of Gases for Alpha Particles from 0.3 - 2.0 MeV'** ***Phys. Rev. B, 3, 3625-35 (1971)*** *Comment : S. 0.3-2.0 MeV He -> H2, O2, N2, NH3, N2O, CO, CO2, Hydrocarbons*	**1971-Bour** 0439
1971	Bourland, P. D. Powers, D. **'Bragg-Rule Applicability to Stopping Cross Sections of Gases for Alpha Particles of Energy 0.3 - 2.0 MeV'** ***Phys. Rev. B, 3, 3635-41 (1971)*** *Comment : S. 0.3-2.0 MeV He -> H2, O2, N2, NH3, N2O, CO, CO2, Hydrocarbons*	**1971-Bour2** 0440
1971	Leminen, E. Anttila, A. **'Energy Loss and Straggling of 0.6 -2.0 MeV Protons in Fe, Co and Sb.'** ***Ann. Acad. Sci. Fenn. Ser. A Vi, Physics, No. 370, 1-15 (1971)*** *Comment : S. 0.6-2.0 MeV H -> Fe, Co, Sb*	**1971-Lemi** 0490
1972	Bjorkquist, K. Domeij, B. **'Stopping Power of C, N, and O Ions in Cr, Fe, Co, Ni, Cu, and Zn in the 1 MeV Region'** ***Rad. Effects, 13, 191-96 (1972)*** *Comment : S. 0.5-2.0 MeV C, O, N -> Cr, Fe, Co, Ni, Cu, Zn*	**1972-Bjor** 0481
1973	Chu, W. K. Ziegler, J. F. Mitchell, I. V. Mackintosh, W. D. **'Energy-Loss Measurements of 4He Ions in Heavy Metals'** ***Appl. Phys. Letters, 22, 437-39 (1973)*** *Comment : S. 2.0 MeV He -> Al, Si, V, Fe, Co, Ni, Cu, In, Ge, Mo, Sb, Te, Gd, Hf, Ta, W, Ir, Pt, Au, Pb*	**1973-Chu 3** 0124
1973	Ishiwari, R. Shiomi, N. Shirai, S. **'Tabulated Results of Stopping Power Measurements of Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, and Au for 28.8 MeV Alpha Particles.'** ***J. Phys. Soc. Jap. (1973).*** *Comment : S. 28.8 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au*	**1973-Ishi** 0920
1973	Powers, D. Lodhi, A. S. Lin, W. K. Cox, H. L. **'Molecular Effects in the Energy Loss of Alpha Particles in Gasous Media'** ***Thin Solid Films, 19, 205-215 (1973)*** *Comment : S. 0.3-2.0 MeV He -> CO, CO2, C2H3Br, C2H5Br, CbrF3, C2Br2F4, (CH3)2O, C2H2F2, Hydrocarbons.*	**1973-Powe** 0504
1975	Simons, D. G. Land, D. J. Brennan, J. G. Brown, M. D. **'Range, Distribution and Stopping Power of 800-keV 14N+ Ions Implanted in Metals from Z2 = 22 to Z2 = 32'** ***Phys. Rev. A, 12, 2383-92 (1975)*** *Comment : R, dR, S. 800 keV N -> Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, Ge*	**1975-Simo** 0798
1976	Hoffman, G. E. Powers, D. **'Energy Straggling of Alpha Particles in Solid Materials'** ***Phys. Rev. A, 13, 2042-48 (1976).*** *Comment : S, dS. 0.5-2.0 MeV He -> Ti, Cr, Co, Cu, Ag*	**1976-Hoff2** 0865

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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1976	Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. **'Unfolding Techniques for the Determination of Distribution Profiles from Resonance Reaction Gramma-Ray Yields'** ***O. Meyer, G. Linker, F. Kappeler (Ed.): Ion Beam Surface Layer Analysis. Plenum, N. Y., 851-61 (1976)*** *Comment : R,dR. 800 keV N -> Z2 = 22-32, 40-42*	**1976-Land** 0808
1976	Neuwirth, W. Pietsch, W. Hauser, U. **'Stopping Cross Sections of Elements with Z=2 to 87 for Li Ions with Energies Between 80 keV and 840 keV'** ***Physics Data, Erstes Phsikalisches Institut, Univ. Zu Koln, Germany (1976)*** *Comment : S. 80-840 keV Li -> (2 <= Z2 <= 87)*	**1976-Neuw** 1178
1976	Simons, D. G. Land, D. J. Brennan, J. G. Brown, M. D. **'Z2 Dependence of the Electronic Stopping Power of 800 keV 14N+ Ions in Targets from Carbon through Molybdenum'** ***Meyer, G. Linker and F. Kappeler (Ed.):Ion Beam Surface Layer Analysis, Plenum, N. Y., P. 863-71 (1976)*** *Comment : S. 800 keV N -> Z2 = 22-32, 40-42*	**1976-Simo2** 0848
1977	Ishiwari, R. Shiomi, N. Shirai, S. **'Stopping Powers for Protons in 16 Metallic Elements'** ***Bull. Inst. Chem. Res. Kyoto Univ., 55, 60-61 (1977)*** *Comment : S. (3-9 MeV) H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au*	**1977-Ishi** 1102
1977	Mertens, P. **'Energy Loss of Light 100 - 300 keV Ions in Thin Metal Foils'** ***Nucl. Inst. Methods, 149, 149-153 (1978)*** *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*	**1977-Mert** 0928
1978	Ishiwari, R. Shiomi, N. Sakamoto, N. **'Re-Evaluation of Stopping Powers of Be,Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, and Au for 28 MeV Alpha Particles'** ***Bull. Inst. Chem. Res. Kyoto Univ., 56, 47-48 (1978)*** *Comment : S, dS. 28 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au*	**1978-Ishi3** 1169
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.'** ***Phys. Letters, 75A, 112-114 (1979)*** *Comment : S. 6.5- 7 MeV H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au*	**1979-Ishi2** 1349
1980	Demidovich, N. N. Nakhutin, I. E. Shatunov, V. G. Shapovalov, M. P. **'Stopping Powers and Energy Distributions of Fission Fragments in Gases'** ***Nucl. Inst. Methods, 171, 551-559 (1980)*** *Comment : S. Fission Fragments (0.01-1.0 MeV/amu) -> CO, CO2, O, CF4, CF2Cl2, SF6*	**1980-Demi** 1483

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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1980	Hamm, R. N. Turner, J. E. Wright, H. A. Ritchie, R. H. **'Heavy-Ion Track Structure in Silicon'** ***Preprint (1980) 2*** *Comment : R, dR. 800 keV N -> Z2 = 22-32, 40-42*	**1980-Hamm** 1352
1980	Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. **'Z2 and Energy Dependence of Range Distributions and Stopping Powers for Nitrogen Ions in Solids'** ***Phys. Rev. A, 22, 68-75 (1980)*** *Comment : S,R,dR. 25-2000 keV N -> Fe, Ni, Zr, Au, Ti, V, Cr, Mn, Co, Ni, Cu, Zn, Ga, Ge, Nb, Mo, Tc, Ru, Rh, Pd, Ag, Cd, In, Sn, Sb, Te*	**1980-Land2** 1373
1980	Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. **'Z2 and Energy Dependence of Range Distributions and Stopping Powers for Nitrogen Ions in Solids'** ***Phys. Rev. A, 22, 1, 68-75 (1980)*** *Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)*	**1980-Land3** 1453
1982	Ishiwari, R. Shiomi, N. Sakamoto, N. **'Stopping Powers of Metallic Elements for 6.75 MeV Protons'** ***Nucl. Inst. Methods, 194, 61-65 (1982)*** *Comment : S. 6.5- 7 MeV H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au*	**1982-Ishi** 1675
1982	Mertens, P. Krist, Th. **'Electronic Stopping Cross-sections for 30 - 300 keV Protons in Materials with 23 < Z2 < 30'** ***Nucl. Inst. Methods, 194, 57-60 (1982)*** *Comment : S. H (30-300 keV) -> (23<= Z2 <= 30)*	**1982-Mert2** 1393
1983	Fink, D. Biersack. J. P. Stadele, M. Tjan, K. Cheng, V. K. **'Nitrogen Depth Profiling using the N(n,p)C Reaction'** ***Nucl. Inst. Methods, 218, 171-175 (1983)*** *Comment : R. N(1.5 MeV) -> Al, Si, Fe, Ni, Cu, Co, Ge,Zr, Nb, Mo, Sn, Pb*	**1983-Fink2** 2117
1984	Schou, J. Sorensen, H. Andersen, H. H. Nielsen, M. Rune, J. **'Range Measurements of keV Hydrogen Ions in Solid Oxygen and Carbon Monoxide'** ***Nucl. Inst. Methods, B2, 159-163 (1984)*** *Comment : R. H, D (1.3-3.5 keV/amu) -> H2, CO (solids)*	**1984-Scho** 2098
1985	Borgesen, P. **'Measurements of the Stopping Power for keV Light Ions in Condensed Molecular Gases'** ***Nucl. Inst. Methods, B12, 73-79 (1985)*** *Comment : S. H, D (1-10 keV) -> H, D, N, O, CO (solids and gases)*	**1985-Borg** 1500

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1985	Land, D. J. Simons, D. G. Brennan, J. G. Glass, G. A. **'Range Distributions and Electronic Stopping Power of Nitrogen Ions in Solids'** ***Nucl. Inst. Methods, B10/11, 234-236 (1985)*** *Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)*	**1985-Land** 1454
1988	Delfino, M. Morga, A. E. Maillot, P. Broadbent, E. K. **'Range Distributions of B in Co, CoSi2, Ti and TiSi2'** ***J. Appl. Phys., 64 (2), 607-609 (1988)*** *Comment : R, dR. B (10-120 keV) -> Co, Ti, CoSi2, TiSi2*	**1988-Delf** 1521
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'** ***Nucl. Inst. Methods, B31, 503 (1988)*** *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)*	**1988-Ishi2** 1682
1990	Arstila, K. Keinonen, J. Tikkanen, P. **'Stopping Power for Low Velocity Heavy Ions: 0-1.0 MeV Mg Ions in 17 (z2=22-79) Elemental Solids'** ***Phys. Rev. B, 41, 6117-6123 (1990)*** *Comment : S. Mg (0-1.0 MeV/amu) -> Ti, V, Fe, Co, Ni, Cu, Ge, Nb, Mo, Pd, Ag, Hf, Ta, W, Re, Pt, Au*	**1990-Arst** 1923
1992	Bichsel, H. Hiraoka, T. **'Energy Loss of 70 MeV Protons in Elements'** ***Nucl. Inst. Methods, B66, 345-351 (1992)*** *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*	**1992-Bich2** 1624
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'** ***Nucl. Inst. Methods, B93, 391-398 (1994)*** *Comment : S. D (13 MeV) -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au*	**1994-Shio** 2051
1998	Tan, C. Wang, F. Xia, Y. Zhang, Z. Mu, Y. **'Electronic Stopping Powers of Au, Ag, Cu, Pd and Co Metals for F-19 Ions at Low Velocity'** ***Nucl. Inst. Methods, B135, 113-117 (1998)*** *Comment : S. F (80-350 keV) -> Co, Pd, Cu, Ag, Au*	**1998-Tan** 2329
2000	Hu, B. Wu, Y. Zhang, X. Cheng, X. Liu, Z. **'The Energy Loss of C-12 and B-11 Ions in Seven Elements'** ***Nucl. Inst. Methods, B160, 195-202 (2000)*** *Comment : S. C, B (1 - 5 MeV) -> Co, Ni, In, Pd, Cd, Lu and Ta*	**2000-Hu** 2338