

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' <i>Phys. Rev., 91, 1417-22 (1953)</i> <i>Comment : R. (4-250 keV) H, He -> H2, Ar, Air, N2, CO, CH4, O2 . Ionization Ranges.</i>	1953-Cook 0762
1954	Boicourt, G. P. Brolley, J. E. 'Po Alpha Ranges in Various Counting Mixtures' <i>Rev. Sci. Inst., 25, 95-96 (1954)</i> <i>Comment : R. 5.3 MeV He -> H2, He, N2, Ar, Ar + xx% CO2, CH4, Kr,</i>	1954-Boic 0023
1955	Anianson, G. 'New Method for Measuring the Alpha-Particle Range and Straggling in Liquids' <i>Phys. Rev., 98, 300-02 (1955)</i> <i>Comment : R. 5.3 MeV He -> H2O, Various Hydrocarbon Liquids</i>	1955-Ania 0003
1955	Riezler, U. Rudloff, A. 'Ionisation und Energieverlust von Alpha-Teilchen in Verschiedenen Gasen' <i>Ann. Physik, 18, 224-245 (1955)</i> <i>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</i>	1955-Riez 0567
1961	Riezler, W. Schepers, H. 'Ionisation und Energieverlust von Alpha-Teilchen in Verschiedenen Gasen' <i>Ann. Physik, 8, 270-277 (1961)</i> <i>Comment : R. S Rel. To Air 8.78 MeV He -> Air, He, Ne, Ar, Kr, H2, N2, O2, CO, CO2, CH4, C2H6, C3H8, C4H10</i>	1961-Riez 0568
1963	Nakano, G. H. Mackenzie, K. R. Bichsel, H. 'Relative Stopping Power of Some Metallic Elements for 28 MeV Protons.' <i>Phys. Rev., 132, 291-93 (1963)</i> <i>Comment : S. Rel. To Al. 28.7 MeV H -> Be, Ti, V, Co, Ni, Cu, Ag, Ta, W, Ir, Au</i>	1963-Naka 0146
1965	Allison, S. K. Anton, D. Morrison, R. A. 'Stopping Power of Gases for Lithium Ions' <i>Phys. Rev. A, 138, 688-91 (1965)</i> <i>Comment : S. 0.6-3.75 MeV Li -> H2, He, CH4, N2, CO2</i>	1965-Alli 0370
1966	Kerr, G. D. Hain, L. M. Underwood, N. Walthers, A. W. 'Molecular Stopping Cross Sections of Air, N2, Kr, CO2 and CH4 for Alpha Particles' <i>Health Phys., 12, 1475-80 (1966)</i> <i>Comment : S. 0.3-5 MeV He -> N2, Air, Kr, CO2, CH4</i>	1966-Kerr 0793

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1966	Rotondi, E. 'Bragg's Additivity Law of Stopping Power for 5 MeV Alpha Particles in O ₂ , N ₂ , CO ₂ , Co, NH ₃ and Hydrocarbon Gases' <i>NRC Canada Report No. NRC-9076 P. 1-6 (1966)</i> <i>Comment : S. 5 MeV He -> N₂, O₂, CO, CO₂, NH₃, Hydrocarbons</i>	1966-Roto 0438
1967	Hughes, S. 'The Range of 5-50 keV Heavy Ions in Various Gases' <i>Phys. Med. Biol., 12, 565-71 (1967)</i> <i>Comment : R. 5-50 keV H⁺ -> Ar, CO₂, N₂, CH₄, C₂H₅, C₂H₄, C₃H₈, C₄H₁₀. 5-30 keV N⁺ -> CH₄</i>	1967-Hugh 0642
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., 175, 389-95 (1968)</i> <i>Comment : S. 5-12 MeV H, D -> Ca, Sc, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn</i>	1968-Ande 0358
1968	Hilbert, J. W. Baily, N. A. Lane, R. G. 'Statistical Fluctuations of Energy Deposited in Low-Atomic-Number Materials by 43 MeV Protons' <i>Phys. Rev., 168, 290-93 (1968)</i> <i>Comment : dS. 43.7 MeV H -> He-CO₂ Mixture</i>	1968-Hilb 0401
1968	Rotondi, E. 'Energy Loss of Alpha Particles in Tissue' <i>Rad. Res., 33, 1-9 (1968)</i> <i>Comment : S. 0.1-5.3 MeV He -> N₂, O₂, CH₄, CO₂</i>	1968-Roto 0437
1969	Baily, N. A. Steigerwalt, J. E. 'Frequency Distribution for Very Small Energy Losses by 46 MeV Protons' <i>Bull. Am. Phys. Soc., 14, 846 (1969)</i> <i>Comment : dS. 46 MeV H -> He-CO₂ Mixture</i>	1969-Bail 0392
1969	Chu, W. K. Powers, D. 'Alpha-Particle Stopping Cross Sections in Solids from 400 keV to 2 MeV' <i>Phys. Rev., 187, 478-90 (1969)</i> <i>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</i>	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' <i>Phys. Rev., 187, 499-503 (1969)</i> <i>Comment : S. 25-140 keV H, 40-120 keV He -> Cr, Mn, Fe, Co, Ni, Cu</i>	1969-Whit 0389
1970	Baily, N. A. Steigerwalt, J. E. Hilbert, J. W. 'Frequency Distribution of Energy Deposition by Fast Charged Particles in Very Small Pathlengths' <i>Phys. Rev. B, 2, 577-582 (1970)</i> <i>Comment : dS. 46.4 MeV H -> He-CO₂ Mixture</i>	1970-Bail 0425

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1970	Swint, J. B. Prior, R. M. Ramirez, J. J. 'Energy Loss of Protons in Gases' <i>Nucl. Inst. Methods, 80, 134-40 (1970)</i> <i>Comment : S. 0.4-3.4 MeV H -> N2, Air, O2, Ne, Ar, Kr, CH4, CO2</i>	1970-Swin 0403
1971	Bourland, P. D. Chu, W. K. Powers, D. 'Stopping Cross Section of Gases for Alpha Particles from 0.3 - 2.0 MeV' <i>Phys. Rev. B, 3, 3625-35 (1971)</i> <i>Comment : S. 0.3-2.0 MeV He -> H2, O2, N2, NH3, N2O, CO, CO2, Hydrocarbons</i>	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' <i>Phys. Rev. B, 3, 3635-41 (1971)</i> <i>Comment : S. 0.3-2.0 MeV He -> H2, O2, N2, NH3, N2O, CO, CO2, Hydrocarbons</i>	1971-Bour2 0440
1971	Leminen, E. Anttila, A. 'Energy Loss and Straggling of 0.6 -2.0 MeV Protons in Fe, Co and Sb.' <i>Ann. Acad. Sci. Fenn. Ser. A Vi, Physics, No. 370, 1-15 (1971)</i> <i>Comment : S. 0.6-2.0 MeV H -> Fe, Co, Sb</i>	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' <i>Rad. Effects, 13, 191-96 (1972)</i> <i>Comment : S. 0.5-2.0 MeV C, O, N -> Cr, Fe, Co, Ni, Cu, Zn</i>	1972-Bjor 0481
1972	Hakim, M. Shafir, N. H. 'Energy Loss of Fission Fragments in Composite Systems' <i>Nucl. Sci. Eng., 48, 72-77 (1972)</i> <i>Comment : S. Fission fragments (Cf-252) -> NH3, CO2, SO2, ZrO2, UO2.</i>	1972-Haki 1580
1972	Huebner, J. S. Skolil, L. L. 'The Residual Energy and Stopping Power of 210Po Alpha Particles in Air, CO2, and He' <i>Am. J. Phys., 40, 1177-78 (1972)</i> <i>Comment : S. 3-5.3 MeV He -> Air, CO2, He</i>	1972-Hueb 0666
1973	Al-Bedri, M. B. Harris, S. J. Sykes, D. A. 'The Dependence of Energy Straggling on the Atomic Number of Absorber' <i>Nucl. Inst. Methods, 106, 241-43 (1973)</i> <i>Comment : dS. 5.2 MeV He -> He, Ne, Ar, Kr, CH4, CO2, N2, Air.</i>	1973-Al 0472
1973	Chu, W. K. Ziegler, J. F. Mitchell, I. V. Mackintosh, W. D. 'Energy-Loss Measurements of 4He Ions in Heavy Metals' <i>Appl. Phys. Letters, 22, 437-39 (1973)</i> <i>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</i>	1973-Chu 3 0124

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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.' <i>J. Phys. Soc. Jap. (1973).</i>	1973-Ishi 0920
	<i>Comment : S. 28.8 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au</i>	
1973	Nakhutin, I. E. Demidovich, N. N. 'Range and Energy Loss of U-238 Alpha Particles in Certain Gases' <i>Yaderna Fiz., 17, 1245 (1973), English transl.: Sov. J. Nucl. Phys., 17, 649-653 (1973)</i>	1973-Nakh 1727
	<i>Comment : R. He (0.6-5.5 MeV) -> CF4, CF2Cl2, SF6, CH4, CO2</i>	
1973	Powers, D. Lodhi, A. S. Lin, W. K. Cox, H. L. 'Molecular Effects in the Energy Loss of Alpha Particles in Gasous Media' <i>Thin Solid Films, 19, 205-215 (1973)</i>	1973-Powe 0504
	<i>Comment : S. 0.3-2.0 MeV He -> CO, CO2, C2H3Br, C2H5Br, CbrF3, C2Br2F4, (CH3)2O, C2H2F2, Hydrocarbons.</i>	
1974	Demidovich, N. N. Nakhutin, I. E. Shatunov, V. G. 'Energy-Loss and Range Straggling of Alpha Particles from Pu238 in Some Gases' <i>Yaderna Fiz. (Russia), 18, 133-41 (1973). [Engl. Trans. Sov. J. Nucl. Phys., 18, 70-73 (1974).</i>	1974-Demi 0687
	<i>Comment : S, dS. 3-5.5 MeV He -> CH4, CO2, CF4, CF2Cl2, SF6</i>	
1975	Al-Bedri, M. B. Harris, S. J. 'Energy Straggling of Fission Fragments in Gases and Solids' <i>Nucl. Inst. Methods, 124, 125-130 (1975)</i>	1975-Al 1273
	<i>Comment : dS. Cf Fiss. Frag. -> He, N, CO2, Ar, Kr, Ne, Air, Al, Ag, Cu, Au, CH4, Tissue Eq. Gas</i>	
1975	Brendle, M. Gugel, F. Steidle, G. 'The Ranges of Alpha Particles in H2, He, CH4 and CO2 at Energies from 0.5 to 5.3 MeV.' <i>Nucl. Inst. Methods, 130, 253-256 (1975)</i>	1975-Bren 0790
	<i>Comment : R. 0.5-5.3 MeV He -> H2, He, CH4, CO2</i>	
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' <i>Phys. Rev. A, 12, 2383-92 (1975)</i>	1975-Simo 0798
	<i>Comment : R, dR, S. 800 keV N -> Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, Ge</i>	
1976	Hoffman, G. E. Powers, D. 'Energy Straggling of Alpha Particles in Solid Materials' <i>Phys. Rev. A, 13, 2042-48 (1976).</i>	1976-Hoff2 0865
	<i>Comment : S, dS. 0.5-2.0 MeV He -> Ti, Cr, Co, Cu, Ag</i>	

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1976	Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. 'Unfolding Techniques for the Determination of Distribution Profiles from Resonance Reaction Gamma-Ray Yields' <i>O. Meyer, G. Linker, F. Kappeler (Ed.): Ion Beam Surface Layer Analysis. Plenum, N. Y., 851-61 (1976)</i> <i>Comment : R,dR. 800 keV N -> Z2 = 22-32, 40-42</i>	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' <i>Physics Data, Erstes Physikalisches Institut, Univ. Zu Koln, Germany (1976)</i> <i>Comment : S. 80-840 keV Li -> (2 <= Z2 <= 87)</i>	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' <i>Meyer, G. Linker and F. Kappeler (Ed.): Ion Beam Surface Layer Analysis, Plenum, N. Y., P. 863-71 (1976)</i> <i>Comment : S. 800 keV N -> Z2 = 22-32, 40-42</i>	1976-Simo2 0848
1977	Andersen, H. H. Besenbacher, F. Knudsen, H. 'Stopping Power and Straggling of 65 - 500 keV Lithium Ions in H2, He, CO2, N2, O2, Ne, Ar, Kr, and Xe' <i>Nucl. Inst. Methods, (1977) -b</i> <i>Comment : S, dS. 65 - 500 keV Li -> H2, He, CO2, N2, O2, Ne, Ar, Kr, Xe</i>	1977-Ande4 0930
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. Besenbacher, F. Knudsen, H. 'Stopping Power and Straggling of 65-500 keV Lithium Ions in H, He, CO, N, O, Ne, Ar, Kr and Xe' <i>Nucl. Inst. Methods, 149, 121-127 (1978)</i> <i>Comment : S. Li (65-500 keV) -> H, He, CO2, N, O, Ne, Ar, Kr, Xe</i>	1978-Ande 1492
1978	Chu, W. K. Braun, M. Davies, J. A. Matsunami, N. Thompson, D. A. 'Energy Loss of He Ions in Solidified Gases' <i>Nucl. Inst. Methods, 149, 115-120 (1978)</i> <i>Comment : S. 0.5-2.0 MeV He -> Solid Ar, O, CO2</i>	1978-Chu 0963

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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' <i>Bull. Inst. Chem. Res. Kyoto Univ., 56, 47-48 (1978)</i>	1978-Ishi3
	<i>Comment : S, dS. 28 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au</i>	1169
1979	Besenbacher, F. Andersen, H. H. Hvelplund, P. Knudsen, H. 'Stopping Power of Swift Hydrogen and Helium Ions in Gases' <i>Kgl. Danske Videnskab. Selskab Mat. Fys. Medd. 40, 1-39 (1979)</i>	1979-Bese
	<i>Comment : S. 40 keV-1 MeV H And 100 keV-2.4 MeV He -> H2, He, N2, O2, CO2, Ne, Ar, Kr, Xe</i>	1160
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>	1979-Ishi2
	<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>	1349
1980	Akhavan-Rezayat, A. Palmer, R. B. J. 'A Comparative Study of Two Methods for Measuring the Stopping Power of Liquids for Alpha Particles' <i>J. Phys. E, 13, 877-881 (1980)</i>	1980-Akha
	<i>Comment : S. He (2-7.5 MeV) -> H2O, Alcohols (liquids)</i>	1541
1980	Demidovich, N. N. Nakhutin, I. E. Shatunov, V. G. Shapovalov, M. P. 'Stopping Powers and Energy Distributions of Fission Fragments in Gases' <i>Nucl. Inst. Methods, 171, 551-559 (1980)</i>	1980-Demi
	<i>Comment : S. Fission Fragments (0.01-1.0 MeV/amu) -> CO, CO2, O, CF4, CF2Cl2, SF6</i>	1483
1980	Hamm, R. N. Turner, J. E. Wright, H. A. Ritchie, R. H. 'Heavy-Ion Track Structure in Silicon' <i>Preprint (1980) 2</i>	1980-Hamm
	<i>Comment : R, dR. 800 keV N -> Z2 = 22-32, 40-42</i>	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' <i>Phys. Rev. A, 22, 68-75 (1980)</i>	1980-Land2
	<i>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</i>	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' <i>Phys. Rev. A, 22, 1, 68-75 (1980)</i>	1980-Land3
	<i>Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)</i>	1453

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1980	Nguyen, V. D. Chemtob, M. Chary, J. Posny, F. Parmentier, N. 'Recent Experimental Results on W-Values (Average Energy Loss per Ion Pair) for Heavy Particles' <i>Phys. Med. Biol.</i> , 25 (3), 509-518 (1980) <i>Comment</i> : S. H, He, C, N, O, Ar (25-375 keV) -> CH ₄ , CO ₂ , N ₂ (ionization chamber)	1980-Nguy 1487
1980	Palmer, R. B. J. Akhavan-Rezayat, A. 'The Stopping Power of Liquids and Vapours for Alpha Particles' <i>Proc. 7th Sym. Microdosimetry, EurAtom Rpt. 7147</i> , 221-230 (1980) <i>Comment</i> : S. He (1.0-8.0 MeV) -> H ₂ O, Alcohols, Hydrocarbons. Stopping in gases and liquids.	1980-Palm 1543
1981	Salamon, M. H. Ahlen, S. P. Tarle, G. Creggin, K. C. 'Measurement of Higher Order Corrections to Stopping Power for Relativistic Ne, Ar and Fe Beams' <i>Phys. Rev. A</i> , 23, 1, 73-76 (1981) <i>Comment</i> : R. Ne, Ar, Fe (600 MeV/amu) -> Al, Ar, Pb, Air, Kapton, CO ₂ , Lexan	1981-Sala 1463
1982	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Stopping Powers of Metallic Elements for 6.75 MeV Protons' <i>Nucl. Inst. Methods</i> , 194, 61-65 (1982) <i>Comment</i> : 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' <i>Nucl. Inst. Methods</i> , 194, 57-60 (1982) <i>Comment</i> : S. H (30-300 keV) -> (23 <= Z2 <= 30)	1982-Mert2 1393
1983	Baumgart, H. Berg, H. Huttel, E. Pfaff, E. Reiter, G. 'He ₄ Stopping Cross Sections in H ₂ , He, N ₂ , O ₂ , Ne, Ar, Kr, Xe, CH ₄ and CO ₂ ' <i>Nucl. Inst. Methods</i> , 215, 319-328 (1983) <i>Comment</i> : S. He (0.1-1.2 MeV) -> H ₂ , He, N ₂ , O ₂ , Ne, Ar, Kr, Xe, CH ₄ and CO ₂	1983-Baum3 1450
1983	Fink, D. Biersack, J. P. Stadele, M. Tjan, K. Cheng, V. K. 'Nitrogen Depth Profiling using the N(n,p)C Reaction' <i>Nucl. Inst. Methods</i> , 218, 171-175 (1983) <i>Comment</i> : R. N(1.5 MeV) -> Al, Si, Fe, Ni, Cu, Co, Ge,Zr, Nb, Mo, Sn, Pb	1983-Fink2 2117
1984	Howoe, M. Takami, Y. Shiraishi, F. Tomura, K. 'Stopping Power Measurement Using Thick Alpha Sources' <i>Nucl. Inst. Methods</i> , A233, 377 (1984) <i>Comment</i> : S. He (0.2-4 MeV) -> Al ₂ O ₃ , UO ₂ , Fe ₃ O ₄ , CoO ₂ , NiO ₂	1984-Howo 1669
1984	Schou, J. Sorensen, H. Andersen, H. H. Nielsen, M. Rune, J. 'Range Measurements of keV Hydrogen Ions in Solid Oxygen and Carbon Monoxide' <i>Nucl. Inst. Methods</i> , B2, 159-163 (1984) <i>Comment</i> : R. H, D (1.3-3.5 keV/amu) -> H ₂ , CO (solids)	1984-Scho 2098

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1985	Borgesen, P. 'Measurements of the Stopping Power for keV Light Ions in Condensed Molecular Gases' <i>Nucl. Inst. Methods, B12, 73-79 (1985)</i> <i>Comment : S, H, D (1-10 keV) -> H, D, N, O, CO (solids and gases)</i>	1985-Borg 1500
1985	Land, D. J. Simons, D. G. Brennan, J. G. Glass, G. A. 'Range Distributions and Electronic Stopping Power of Nitrogen Ions in Solids' <i>Nucl. Inst. Methods, B10/11, 234-236 (1985)</i> <i>Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)</i>	1985-Land 1454
1988	Delfino, M. Morga, A. E. Maillot, P. Broadbent, E. K. 'Range Distributions of B in Co, CoSi ₂ , Ti and TiSi ₂ ' <i>J. Appl. Phys., 64 (2), 607-609 (1988)</i> <i>Comment : R, dR. B (10-120 keV) -> Co, Ti, CoSi₂, TiSi₂</i>	1988-Delf 1521
1988	Herault, J. Bimbot, R. Gauvin, H. Anne, R. Bastin, G. 'Interaction of 20-100 MeV/amu Heavy Ions with Cold Matter' <i>J. Physique Coll., 49C, 7-33 (1988)</i> <i>Comment : S, O, Ar, Ca, Kr, Mo, Xe (24-95 MeV/amu) -> Ne, Ar, Kr, Xe, CH₄, C₄H₁₀, N, CO₂, CF₄, Be, Al, Si, Ti, Ni, Cu, Ag, Ta, Au</i>	1988-Hera 1972
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-Ishio 1682
1990	Arstila, K. Keinonen, J. Tikkanen, P. 'Stopping Power for Low Velocity Heavy Ions: 0-1.0 MeV Mg Ions in 17 (z ₂ =22-79) Elemental Solids' <i>Phys. Rev. B, 41, 6117-6123 (1990)</i> <i>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</i>	1990-Arst 1923
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	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

Citations for Target : **CO**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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' <i>Nucl. Inst. Methods, B135, 113-117 (1998)</i> <i>Comment : S. F (80-350 keV) -> Co, Pd, Cu, Ag, Au</i>	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' <i>Nucl. Inst. Methods, B160, 195-202 (2000)</i> <i>Comment : S. C, B (1 - 5 MeV) -> Co, Ni, In, Pd, Cd, Lu and Ta</i>	2000-Hu 2338
2001	Diwan, P. K. Kumar, S. Singh, G. Singh, L. 'Energy Loss of Heavy Ions in Gases: A Comparative Study' <i>Rad. Meas., 33, 193-202 (2001)</i> <i>Comment : S. Ne, S, Cl, Ar, Cu, Kr (1 - 80 MeV/u) -> H, He, N, Ar, Ne, Xe, CH4, C4H10, CO2, CF4</i>	2001-Diwa2 2369