

Stopping for Ion : **He** , Target = **Co**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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
	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
	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
	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
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> <i>Comment : S. 28.8 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au</i>	1973-Ishi 0920
	Powers, D. Lodhi, A. S. Lin, W. K. Cox, H. L. 'Molecular Effects in the Energy Loss of Alpha Particles in Gaseous Media <i>Thin Solid Films, 19, 205-215 (1973)</i> <i>Comment : S. 0.3-2.0 MeV He -> CO, CO₂, C₂H₃Br, C₂H₅Br, C₂BrF₃, C₂Br₂F₄, (CH₃)₂O, C₂H₂F₂, Hydrocarbons.</i>	1973-Powe 0504
1976	Hoffman, G. E. Powers, D. 'Energy Straggling of Alpha Particles in Solid Materials' <i>Phys. Rev. A, 13, 2042-48 (1976).</i> <i>Comment : S, dS. 0.5-2.0 MeV He -> Ti, Cr, Co, Cu, Ag</i>	1976-Hoff2 0865

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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	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> <i>Comment : S, dS. 28 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au</i>	1978-Ishi3 1169