

Citations for Target : **C4H10**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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
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
1973	Wenger, E. Gardner, R. P. Verghese, K. 'Molecular Stopping Cross Sections of Alpha Particles in Butane, Propane, Ethane, Neon, Helium, and Hydrogen' <i>Health Phys., 25, 67-71 (1973)</i> <i>Comment : S. (2.5-6 MeV) He -> H2, Ne, He, C2H6, C3H8, C4H10</i>	1973-Weng 0828
1979	Whillock, M. J. Edwards, A. A. 'Determination of the Stopping Cross Sections of N, H, CH4, C4H10 and C3H6 using Alpha Particles in the Range 1.3-4.2 MeV' <i>Phys. Med. Biol., 24, 518-524 (1979)</i> <i>Comment : S. He (1.3-4.2 MeV) -> N, H, CH4, C4H10, C3H6</i>	1979-Whil 1540
1981	Thwaites, D. I. Watt, D. E. Yeung, T. K. 'Stopping Powers for Neutron Dosimetry' <i>Proc. 4th Sym. on Neutron Dosimetry, EurAtom Rpt. 7448, 1, 291-303 (1981)</i> <i>Comment : S. He (0.3-5.4 MeV) -> CH4, C2H4, C3H6, C4H10 (gases)</i>	1981-Thwa2 1563
1982	Thwaites, D. I. 'Stopping Cross Sections of CH4, C2H4, C3H6 and C4H10 for Alpha Particles in the Energy Region 0.3-5.5 MeV' <i>Phys. Med. Biol., 27 (4), 565-571 (1982)</i> <i>Comment : S. He (0.3-5.5 MeV) -> CH4, C2H4, C3H6, C4H10</i>	1982-Thwa 1491
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

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2001	Diwan, P. K. Kumar, S. Singh, G. Singh, L. 'Energy Loss of Heavy Ions in Gases: A Comparative Study' <i>Rad. Meas.</i> , 33, 193-202 (2001) <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