

Citations for Target : **CF4**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1972	Powers, D. Chu, W. K. Robinson, R. J. Lodhi, A. S. 'Measurement of Molecular Stopping Cross Sections of Halogen-Carbon Compounds and Calculation of Atomic Cross Sections of Halogens' <i>Phys. Rev. A</i> , 6, 1425-35 (1972) <i>Comment</i> : S. 0.3-2.0 MeV He -> CF4, C2F6, C3F8, CCl4, CClF3, CCl2F2, CHCl2, CBrF3, C2H3Br, C2H5Br, C2H5I	1972-Powe 0468
1973	Nakhutin, I. E. Demidovich, N. N. 'Range and Energy Loss of U-238 Alpha Particles in Certain Gases' <i>Yaderna Fiz.</i> , 17, 1245 (1973), <i>English transl.: Sov. J. Nucl. Phys.</i> , 17, 649-653 (1973) <i>Comment</i> : R. He (0.6-5.5 MeV) -> CF4, CF2Cl2, SF6, CH4, CO2	1973-Nakh 1727
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)</i> , 18, 133-41 (1973). [<i>Engl. Trans. Sov. J. Nucl. Phys.</i> , 18, 70-73 (1974).] <i>Comment</i> : S, dS. 3-5.5 MeV He -> CH4, CO2, CF4, CF2Cl2, SF6	1974-Demi 0687
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</i> , 171, 551-559 (1980) <i>Comment</i> : S. Fission Fragments (0.01-1.0 MeV/amu) -> CO, CO2, O, CF4, CF2Cl2, SF6	1980-Demi 1483
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.</i> , 49C, 7-33 (1988) <i>Comment</i> : 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	1988-Hera 1972
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</i> : S. Ne, S, Cl, Ar, Cu, Kr (1 - 80 MeV/u) -> H, He, N, Ar, Ne, Xe, CH4, C4H10, CO2, CF4	2001-Diwa2 2369