

Citations for : **HydroCarbon Targets Ion = C**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1960	Schambra, P. E. Rauth, A. M. Northcliffe, L. C. 'Energy Loss Measurements for Heavy Ions in Mylar and Polyethylene' <i>Phys. Rev.</i> , 120, 1758 (1960) <i>Comment</i> : S. He, B, Be, C, N, O, F, Ne (10 MeV/amu) -> Mylar, Polyethylene	1960-Scha2
1974	Sidenius, G. 'Systematic Stopping Cross Section Measurements with Low Energy Ions in Gases' <i>Kgl. Danske Videnskab. Selskab. Mat. Fys.Medd.</i> , 39, No. 4, 1-32 (1974) <i>Comment</i> : S. 0.6-70 keV H, He, 2-120 keV 6Li, 7Li, 3-120 keV Be, B, C, N, O, F, Ne -> CH4	1974-Side
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) -> CH4, CO2, N2 (ionization chamber)	1980-Nguy
1981	Muminov, A. I. Akilov, F. S. 'Determination of Stopping Cross Sections for 7Li, 12C, 23Na, 26Mg and 27Al by the Doppler Broadening of Gamma-Rays Emitted by these Nuclei' <i>Sov. J. Nucl. Phys.</i> , 34 (1), 7-10 (1981) <i>Comment</i> : S. Li, C, Na, Mg, Al (25 keV/amu) -> 75 elements and compounds	1981-Mumi
1981	Nagata, K. Kikuchi, J. Doke, T. Gruhn, C. R. 'Deposited Energy Losses of High Energy Heavy Ions in Thin Gas Layers' <i>Nucl. Inst. Methods</i> , 188, 217 (1981) <i>Comment</i> : S. C, Ne, Ar, Fe (450-1870 MeV/amu) -> Ar (P-5) mixture	1981-Naga
1985	Fink, D. Biersack, J. P. Chen, J. T. Stadele, M. Tjan, K. 'Distributions of Light Ions and Foil Destruction after Irradiation of Organic Polymers' <i>J. Appl. Phys.</i> , 58, 668-676 (1985) <i>Comment</i> : R. H, He, Li, B, C, N, Bi (50-300 keV) -> AZ111, PMMA, Epoxy, C, Li, PMCN	1985-Fink
1987	Baek, W. Y. Both, G. H. Gassen, D. Neuwirth, W. Zielinski, M. 'Energy Loss of 12C Projectiles in Different Carbon Modifications' <i>Phys. Rev. A</i> , 35, 51 (1987) <i>Comment</i> : S. C (2.0-4.5 V/Vo) -> C (Stopping in diamond, graphite, glassy carbon)	1987-Baek
1993	Balanzat, E. Bouffard, S. Le Moel, A. Betz, N. 'Physico Chemical Modification Induced in Polymers by Swift Heavy Ions' <i>Nucl. Inst. Methods</i> , B91, 140-145 (1994) <i>Comment</i> : S. C, Ar, Kr (3-6 MeV/amu) -> Polyethylene, PVDF.	1993-Bala

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2000	Angulo, C. Delbar, Th. Graulich, J. -S. Leleux, P. 'Stopping Powers of Ions at 1 MeV per Nucleon' <i>Nucl. Instr. Methods, V170, 21-27 (2000)</i> <i>Comment : S. Be, B, C, N, O, F, Ne (1 MeV/u) -> C, Al, Ni, CH2, PVC</i>	2000-Angu