

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

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
<b>1973</b>	Schimmerling, W. Vosburgh, K. G. Todd, P. W. 'Measurements of Range in Matter for Relativistic Heavy Ions' <i>Phys. Rev. B</i> , 7, 2895-99 (1973) <i>Comment</i> : R.(40-270 MeV) N, Ne, Ar -> Polyethylene, Polymethylacrylat, Al, Cu, Pb	1973-Schi
<b>1979</b>	Aframian, A. 'Dependence of the Stopping Power of Charged Particles in the Physical State of Organic Dielectric Compounds' <i>Appl. Phys.</i> , 19, 353-358 (1979) <i>Comment</i> : S, He, Ar, Kr (1-40 MeV/amu) -> Cell-Nitrate, Polyethylene, Polystyrene, Mylar, Melinex	1979-Afra
<b>1980</b>	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 <sub>4</sub> , CO <sub>2</sub> , N <sub>2</sub> (ionization chamber)	1980-Ngyu
<b>1981</b>	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
<b>1988</b>	Balanzat, E. Jousset, J. C. Toulemonde, M. 'Latent Tracks Induced by Heavy Ions in the GeV Energy Range: Results at GANIL' <i>Nucl. Inst. Methods</i> , B32, 368-376 (1988) <i>Comment</i> : R, O, Ar, Kr, Mo, Xe, U (4-85 MeV/amu) -> Polymers, Insulators, Superconductors: Track Analysis	1988-Bala
<b>1993</b>	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
<b>2001</b>	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, CH <sub>4</sub> , C <sub>4</sub> H <sub>10</sub> , CO <sub>2</sub> , CF <sub>4</sub>	2001-Diwa2