

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

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Num
<b>1960</b>	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
<b>1973</b>	Katz, R. Sharma, S. C. 'Response of Cells to Fast Neutrons, Stopped Pions and Heavy Ion Beams' <i>Nucl. Inst. Methods</i> , 111, 93-116 (1973) <i>Comment</i> : S. Neutrons (14 MeV), N, O (330-3900 MeV) -> Spores, Yeast, Hamsters, Kidney Cells	1973-Katz
<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>1974</b>	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
<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) -> CH4, CO2, N2 (ionization chamber)	1980-Nguy
<b>1982</b>	Fukuda, A. 'Stopping Powers of H2, O2, C2H4 for 40-200 keV He and N Ions' <i>Phys. Med. Biol.</i> , 27 (1), 73-39 (1982) <i>Comment</i> : S. He, N (40-200 keV) -> H, O, C2H4 (gases)	1982-Fuku
<b>1985</b>	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
<b>2000</b>	Angulo, C. Delbar, Th. Graulich, J. -S. Leleux, P. 'Stopping Powers of Ions at 1 MeV per Nucleon' <i>Nucl. Instl. Methods</i> , V170, 21-27 (2000) <i>Comment</i> : S. Be, B, C, N, O, F, Ne (1 MeV/u) -> C, Al, Ni, CH2, PVC	2000-Angu

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**Targets** *Ion = N*

<i>Pub. Year</i>	<i>Authors, Title, Journal Citation and Comments</i>	<i>Citation Numb</i>
<b>2001</b>	Diwan, P. K. Sharma, A. Kumar, S. ' <b>Stopping Power for Heavy Ions (<math>2 &lt; Z &lt; 36</math>) in Solids at Energies about 0.5-2.5 MeV/u'</b> <i>Nucl. Inst. Methods, B174, 267-273 (2001)</i> <i>Comment : S. Li, B, N, F, Na, Mg (0.5 - 2.5 MeV/u) -&gt; Pd,Gd,Lu,Ta,Au,Ni,Cr39,CR-39,Mylar,Kapton,LR-115,Havar,Polycarbonate</i>	2001-Diwa