

# Citations for Target : Polystyrene

<b>1977</b>	Bednyakov, A. A. Bulgakov, U. V. Nikolaev, V. S. Sobakin, V. P. Chernov, V. L.	<b>1977-Bedn</b>
	'The Energy Straggling of Hydrogen and Helium Ions in Aluminum and Polystyrene' <i>Phys. Letters</i> , 62A, 183-184 (1977)	1024
	Comment : <i>dS. 0.1-4.0 MeV H, He -&gt; Al, Polystyrene</i>	
<b>1978</b>	Porter, L. E. Naylor, H. Duder, J. C.	<b>1978-Port</b>
	'Stopping Power of Polystyrene for 2.2 to 5.9 MeV Protons.' <i>Nucl. Inst. Methods</i> , 155, 25-28 (1978)	1158
	Comment : <i>S. 2.2-5.9 MeV H -&gt; Polystyrene</i>	
<b>1979</b>	Aframian, A.	<b>1979-Afra</b>
	'Dependence of the Stopping Power of Charged Particles in the Physical State of Organic Dielectric Compounds' <i>Appl. Phys.</i> , 19, 353-358 (1979)	1252
	Comment : <i>S. He, Ar, Kr (1-40 MeV/amu) -&gt; Cell-Nitrate, Polyethylene, Polystyrene, Mylar, Melinex</i>	
<b>1980</b>	Bednyakov, A. A. Bulgakov, Y. V. Nikolaev, V. S. Chernov, V. L.	<b>1980-Bedn</b>
	'Energy Losses and their Straggling for H and He Ions with Energies of Several Hundreds of keV on Passage through Metal and Polystyrene Films' <i>Sov. Phys., JETP</i> 51, 954 (1980)	1615
	Comment : <i>S, dS. H, He (120-1300 keV) -&gt; Al, Cu, Ag, Au, polystyrene</i>	
<b>1981</b>	Bednyakov, A. A. Bulgakov, Y. V. Nikolaev, V. S. Chernov, V. L.	<b>1981-Bedn</b>
	'Energy Straggling of Hydrogen and Helium Ions in Al, C, and Polystyrene at Energies of Tens and Hundreds keV/amu' <i>Phys. Stat. Sol. A</i> , 68, 187 (1981)	1958
	Comment : <i>S, dS. H, He (70-1200 keV) -&gt; Al, C, Polystyrene</i>	
<b>1994</b>	Wallace, W. E. Rathman, J. B. Composto, R. J.	<b>1994-Wall2</b>
	'The Stopping Power of 1-3 MeV H and He in Polystyrene' <i>Nucl. Inst. Methods</i> , B84, 1-4 (1994)	2050
	Comment : <i>S. H, He (1-3 MeV) -&gt; Polystyrene</i>	
<b>1995</b>	Abel, F. Quillet, V. Schott, M.	<b>1995-Abel</b>
	'Degradation of Polystyrene Thin Films under D, He and C Irradiation, Studied by Ion Beam Analysis: Effects of Energy Loss, Sample Thickness and Isotopic Content' <i>Nucl. Inst. Methods</i> , B105, 86-90 (1995)	2035
	Comment : <i>S. H, D, He, C (150-2500 keV) -&gt; Polystyrene</i>	
<b>1995</b>	LeBlanc, L. Ross, G. G. Wallace, W. E.	<b>1995-LeBl</b>
	'Measured Stopping Powers of Hydrogen and Helium in Polystyrene near their Maximum Values' <i>Nucl. Inst. Methods</i> , 95, 457-462 (1995)	1849
	Comment : <i>S. H, He (.04 - 300 keV/amu) -&gt; Polystyrene</i>	