

# Citations for Target : **NH<sub>3</sub>**

<b>Pub. Year</b>	<b>Authors, Title, Journal Citation and Comments</b>	<b>Citation Numb</b>
<b>1955</b>	Riezler, U. Rudloff, A. 'Ionisation und Energieverlust von Alpha-Teilchen in Verschiedenen Gasen' <i>Ann. Physik, 18, 224-245 (1955)</i> <i>Comment : R. S Rel. To Air. 5.3 MeV He -&gt; He, Ne, Ar, Kr, Xe, H2, N2, O2, NH3, CO, CO2, NO, N2O, CH4, C2H6, C3H8, C4H10</i>	<b>1955-Riez</b> 0567
<b>1966</b>	Rotondi, E. 'Bragg's Additivity Law of Stopping Power for 5 MeV Alpha Particles in O <sub>2</sub> , N <sub>2</sub> , CO <sub>2</sub> , Co, NH <sub>3</sub> and Hydrocarbon Gases' <i>NRC Canada Report No. NRC-9076 P. 1-6 (1966)</i> <i>Comment : S. 5 MeV He -&gt; N2, O2, CO, CO2, NH3, Hydrocarbons</i>	<b>1966-Roto</b> 0438
<b>1971</b>	Bourland, P. D. Chu, W. K. Powers, D. 'Stopping Cross Section of Gases for Alpha Particles from 0.3 - 2.0 MeV' <i>Phys. Rev. B, 3, 3625-35 (1971)</i> <i>Comment : S. 0.3-2.0 MeV He -&gt; H2, O2, N2, NH3, N2O, CO, CO2, Hydrocarbons</i>	<b>1971-Bour</b> 0439
<b>1971</b>	Bourland, P. D. Powers, D. 'Bragg-Rule Applicability to Stopping Cross Sections of Gases for Alpha Particles of Energy 0.3 - 2.0 MeV' <i>Phys. Rev. B, 3, 3635-41 (1971)</i> <i>Comment : S. 0.3-2.0 MeV He -&gt; H2, O2, N2, NH3, N2O, CO, CO2, Hydrocarbons</i>	<b>1971-Bour2</b> 0440
<b>1972</b>	Hakim, M. Shafrir, N. H. 'Energy Loss of Fission Fragments in Composite Systems' <i>Nucl. Sci. Eng., 48, 72-77 (1972)</i> <i>Comment : S. Fission fragments (Cf-252) -&gt; NH3, CO2, SO2, ZrO2, UO2.</i>	<b>1972-Haki</b> 1580
<b>1984</b>	Wilson, W. E. Miller, J. H. Toburen, L. H. Manson, S. T. 'Differential Cross Sections for Ionization of Methane, Ammonia and Water Vapor by High Velocity Ions' <i>J. Chem. Phys., 80, 5631 (1984)</i> <i>Comment : S. H (3-4.2 MeV) -&gt; H2O, Ammonia, Methane</i>	<b>1984-Wils2</b> 1786