

Citations for Target : **Br**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1905	Bragg, W. H. Kleeman, R. 'On the Alpha Particles of Radium and Their Loss of Range in Passing through Various Atoms and Molecules' <i>Phil. Mag., 10, 318-340 (1905)</i>	1905-Brag 0024
	<i>Comment : S. 7.7 MeV He -> H2, Al, Cu, Ag, Sn, Pt, Au, Hydrocarbons: All Rel. To Air</i>	
1950	Wieninger, L. 'Uber Die Reichweiten von Polonium Alpha-Strahlen in Einigen Alkalihalogenid-Kristallen, (NaCl, KCl, KBr, KJ)' <i>Acta Physica Austriaca, 4, 355-59 (1950)</i>	1950-Wien 0771
	<i>Comment : R. 5.3 MeV He -> NaCl, KCl, KBr, KJ (All Cryst.)</i>	
1968	Shipatov, E. T. Kononov, B. A. 'Investigation of the Channeling of Protons in Single Crystals of Ionic Compounds and Semiconductors' <i>Izv. Vuz. Fiz. No. 9, 52-56 (1968). [Engl. Trans. Soviet Phys. J. No. 9, 46-49, (1968)]</i>	1968-Ship2 0599
	<i>Comment : S,dS. H (4.7-6.7 MeV) -> NaCl, KCl, KBr, Si, Ge (crystals)</i>	
1968	Shipatov, E. T. Kononov, B. A. 'Energy Distribution of 6.72 MeV Protons Passing through Monocrystals.' <i>Atomnaya Energiya (USSR), 25, 439-40 (1968) [Engl. Trans. Sov. Atom. Energy, 25, 1254-55 (1968)].</i>	1968-Ship3 0653
	<i>Comment : S, dS. 6.72 MeV H -> NaCl, KCl, KBr, Si, Ge (All Cryst.)</i>	
1968	Shipatov, E. T. Kononov, V. A. Ivakin, V. P. 'Orientation Dependence of Energy Loss of Fast Protons in a KBr Single Crystal' <i>Izv. Vuz. Fiz. No. 2, 136-38 (1968). [Engl. Trans. Soviet Phys. J. No. 2, 91 (1968).]</i>	1968-Ship4 0604
	<i>Comment : S, dS. 6.72 MeV H -> KBr (Cryst.)</i>	
1969	Shipatov, E. T. 'Channeling of High Energy Protons in Ionic Single Crystals' <i>Fiz. Tverd. Tela, 10, 2709-15 (1968). [Engl. Trans. Sov. Phys. Solid State, 10, 2132-37 (1969)]</i>	1969-Ship 0402
	<i>Comment : S,dS. 4.7, 6.7 MeV H -> NaCl, KCl, KBr (All. Cryst.). Random And Axial.</i>	
1970	Mannami, M. Sakurai, T. Ozawa, K. Fujimoto, F. Komaki, K. 'Channeling of 1MeV Protons in Alkali Halide Crystals.' <i>Phys. Stat. Sol., 38, K1-K4 (1970)</i>	1970-Mann 0408
	<i>Comment : S,dS. L.5 MeV H -> NaCl, KCl, KBr, KI (All Cryst.)</i>	
1972	Powers, D. Chu, W. K. Robinson, R. J. Lodhi, A. S. 'Measurement of Molecular Stopping Cross Sections of Halogen-Carbon Compounds and Calculation of Atomic Cross Sections of Halogens' <i>Phys. Rev. A, 6, 1425-35 (1972)</i>	1972-Powe 0468
	<i>Comment : S. 0.3-2.0 MeV He -> CF4, C2F6, C3F8, CCl4, CClF3, CCl2F2, CHCl2, CBrF3, C2H3Br, C2H5Br, C2H5I</i>	

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1973	<p>Powers, D. Lodhi, A. S. Lin, W. K. Cox, H. L. 'Molecular Effects in the Energy Loss of Alpha Particles in Gaseous Media' <i>Thin Solid Films, 19, 205-215 (1973)</i></p> <p><i>Comment : S. 0.3-2.0 MeV He -> CO, CO2, C2H3Br, C2H5Br, CbrF3, C2Br2F4, (CH3)2O, C2H2F2, Hydrocarbons.</i></p>	<table border="1"> <tr> <td>1973-Powe</td> </tr> <tr> <td>0504</td> </tr> </table>	1973-Powe	0504
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1975	<p>Hehl, K. Karge, H. Prager, R. 'Range of Protons and Helium Ions in Alkali Halide Crystals' <i>Exp. Tech. Phys., 23, 455-61 (1975)</i></p> <p><i>Comment : R, dR. 0.3-1.7 MeV H, He -> NaF, NaCl, KCl, KBr, KI</i></p>	<table border="1"> <tr> <td>1975-Hehl</td> </tr> <tr> <td>1262</td> </tr> </table>	1975-Hehl	1262
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1983	<p>Baumgart, H. Berg, H. Huttel, E. Clausnitzer, G. 'Proton Stopping Cross-Sections and Mean Excitation Energies for Gaseous Cl2 and Br2' <i>Phys. Rev. A, 28 (5), 3109-3111 (1983)</i></p> <p><i>Comment : S. H (50-750 keV) -> Cl, Br (gases)</i></p>	<table border="1"> <tr> <td>1983-Baum2</td> </tr> <tr> <td>1420</td> </tr> </table>	1983-Baum2	1420
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1984	<p>Baumgart, H. Berg, G. Huttel, E. Praff, E. Reiter, G. 'Proton and Helium Stopping Cross Sections in Cl2 and Br2' <i>Nucl. Inst. Methods, B2, 145-148 (1984)</i></p> <p><i>Comment : S. H, He (50-1000 keV) -> Cl, Br (gases)</i></p>	<table border="1"> <tr> <td>1984-Baum2</td> </tr> <tr> <td>1414</td> </tr> </table>	1984-Baum2	1414
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