

Citations for Target : **Cl**

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> <i>Comment : S. 7.7 MeV He -> H2, Al, Cu, Ag, Sn, Pt, Au, Hydrocarbons: All Rel. To Air</i>	1905-Brag 0024
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> <i>Comment : R. 5.3 MeV He -> NaCl, KCl, KBr, KJ (All Cryst.)</i>	1950-Wien 0771
1952	Thompson, H. J. 'Effect of Chemical Structure on Stopping Powers for High-Energy Protons' <i>UCRL Rpt. 1910 (1952)</i> <i>Comment : S. Rel. To Cu. 270 MeV H -> H2, C, N2, O2, Cl2</i>	1952-Thom 0147
1964	Moroz, L. P. Ayukhanov, A. Kh. 'Comparative Study of the Depth of Penetration of Different Ions into Dielectric Films by the Method of Secondary Ion-Electron Emission' <i>Izv. Akad. Nauk Sssr Ser. Fiz., 28, (1964). [Engl. Trans: Bull Acad. Sci. Ussr Phys. Ser., 28, 1301-05 (1964).]</i> <i>Comment : R. 0.43-1.58 keV Na, 1.58-3.04 keV Rb -> RbCl</i>	1964-Moro 0794
1968	Kelly, R. 'Low-Energy Depth Distributions in Pt, Al and KCl as Obtained by Sputtering' <i>J. Appl. Phys., 39, 5298-5303 (1968)</i> <i>Comment : R, dR. 3-9 keV Kr -> Al, Pt, KCl</i>	1968-Kell 0377
1968	Kelly, R. 'Sputtering and Depth-Distribution Phenomena in KCl, Al2O3, TiO2' <i>Can. J. Phys., 46, 473-85 (1968)</i> <i>Comment : R. 10 keV Kr -> KCl, TiO2, Al2O3</i>	1968-Kell2 0759
1968	Shipatov, E. T. Kononov, B. A. 'Influence of the Crystal Structure on the Loss of Energy by Fast Protons in Single Crystals of Alkali Halides' <i>Fiz. Tverd. Tela, 10, 854-57 (1968) [Engl. Trans. Sov. Phys. Solid State, 10, 670-72 (1968)]</i> <i>Comment : S, dS. 6.72 MeV H -> NaCl, KBr (Cryst.). Chann. And Random</i>	1968-Ship 0375
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> <i>Comment : S,dS. H (4.7-6.7 MeV) -> NaCl, KCl, KBr, Si, Ge (crystals)</i>	1968-Ship2 0599

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1968	Shipatov, E. T. Kononov, B. A. 'Energy Distribution of 6.72 MeV Protons Passing through Monocrystals.' <i>Atomnaya Energiya (USSR)</i> , 25, 439-40 (1968) [<i>Engl. Trans. Sov. Atom. Energy</i> , 25, 1254-55 (1968)]. <i>Comment</i> : S, dS. 6.72 MeV H -> NaCl, KCl, KBr, Si, Ge (All Cryst.)	1968-Ship3 0653
1969	Shipatov, E. T. 'Channeling of High Energy Protons in Ionic Single Crystals' <i>Fiz. Tverd. Tela</i> , 10, 2709-15 (1968). [<i>Engl. Trans. Sov. Phys. Solid State</i> , 10, 2132-37 (1969)]. <i>Comment</i> : S,dS. 4.7, 6.7 MeV H -> NaCl, KCl, KBr (All. Cryst.). Random And Axial.	1969-Ship 0402
1970	Clark, G. J. Morgan, D. V. Poate, J. M. 'Energy Loss of Channeled Protons in the MeV Region, in D' <i>W. Palmer, M. W. Thompson, P. D. Townsend: Atomic Collision Phenomena in Solids. North-Holland, Amsterdam, P. 388-99 (1970)</i> <i>Comment</i> : S, dS. (4-8 MeV) H -> SiC, W, Fe, Ge, Mo, NaCl, MgO (All Targets Cryst.)	1970-Clar 0391
1970	Mannami, M. Sakurai, T. Ozawa, K. Fujimoto, F. Komaki, K. 'Channeling of 1MeV Protons in Alkali Halide Crystals.' <i>Phys. Stat. Sol.</i> , 38, K1-K4 (1970) <i>Comment</i> : S,dS. L.5 MeV H -> NaCl, KCl, KBr, KI (All Cryst.)	1970-Mann 0408
1971	Andersen, T. Ebbesen, A. 'A Sectioning Technique for Sodium Chloride Single Crystals and Its Application for Ion Implantation Studies' <i>Rad. Effects</i> , 11, 113-18 (1971) <i>Comment</i> : R,dR. 30-60 keV Kr, 40 keV H -> NaCl (Cryst.)	1971-Ande 0460
1975	Hehl, K. Karge, H. Prager, R. 'Range of Protons and Helium Ions in Alkali Halide Crystals' <i>Exp. Tech. Phys.</i> , 23, 455-61 (1975) <i>Comment</i> : R, dR. 0.3-1.7 MeV H, He -> NaF, NaCl, KCl, KBr, KI	1975-Hehl 1262
1975	Thompson, P. E. Murray, R. B. 'Ion Bombardment of Alkali Halides. I. Range and Damage Profiles of Protons in KCl.' <i>Rad. Effects</i> , 25, 127-32 (1975) <i>Comment</i> : R. 0.5-15 MeV H -> KCl	1975-Thom2 0717
1981	Cecil, F. E. Fahlsing, R. F. Nelson, R. A. 'The Reaction Li6(d,n-gamma)Be7 and the Energy Loss of Low Energy Deuterons in Matter' <i>IEEE Trans. Nucl. Sci.</i> , NS-28, 1286 (1981) <i>Comment</i> : S. D (80-160 keV) -> Cl, F Relative stopping powers.	1981-Ceci 1632

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1983	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> <i>Comment : S. H (50-750 keV) -> Cl, Br (gases)</i>	1983-Baum2 1420
1984	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> <i>Comment : S. H, He (50-1000 keV) -> Cl, Br (gases)</i>	1984-Baum2 1414
2009	Markin, S.N. Primetzhofer, D. Bauer, P. 'Vanishing electronic energy loss of very slow light ions in insulators with large band gaps ' <i>Phys. Rev. Lett. 103, 113201 (2009)</i> <i>Comment : S. H (0.5-8 keV), D (0.66-6 keV) -> KCl</i>	2009-Mark 3177