

Citations for Target : **Sb**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Num
1955	Green, D. W. Cooper, J. N. Harris, J. C. 'Stopping Cross Section of Metals for Protons of Energies from 400 to 1000 keV' <i>Phys. Rev.</i> , 98 , 466-70 (1955) <i>Comment</i> : S. 0.4-1.0 MeV H -> Mn, Cu, Ge, Sn, Se, Ag, Sb, Au, Pb, Bi	1955-Gree 0059
1956	Gobeli, G. W. 'Range-Energy Relation for Low-Energy Alpha Particles in Si, Ge and InSb' <i>Phys. Rev.</i> , 103 , 275-78 (1956) <i>Comment</i> : R. 0.70-4.45 MeV He -> Si, Ge, InSb, Al, Cu, Ag, Au.	1956-Gobe 0056
1967	Sattler, A. R. 'Velocity and Charge Dependence of the Energy Losses of the Channeling Peak' <i>Bull. Am. Phys. Soc.</i> , 12 , 392 (1967) <i>Comment</i> : S. 3-4 MeV H, D, He -> GaSb (Cryst.)	1967-Satt 0307
1968	Sattler, A. R. Vook, F. L. 'Channeling in Zinc-Blende Lattices: Energy-Loss Studies for Hydrogen and Helium Ions in InAs, GaSb, AlSb, and InSb' <i>Phys. Rev.</i> , 175 , 526-32 (1968) <i>Comment</i> : S. (2-8 MeV) H, D, He, -> InAs, GaSb, InSb, AlSb (All (Cryst.))	1968-Satt2 0601
1969	Arkhipov, E. P. Gott, Yu. V. 'Slowing Down of 0.5 - 30 keV Protons in Some Materials.' <i>Zh. Eksp. Teor. Fiz.</i> , 56 , 1146-51 (1969). [<i>Engl. Trans. Sov. Phys. JETP</i> , 29 , 615-18 (1969)] <i>Comment</i> : S. 0.5-30 keV H -> C, Ti, Al, Cu, Ni, Fe, Ge, Si, Sb, Bi	1969-Arkh 0410
1970	Wilkins, M. A. Dearnaley, G. 'The Distribution of P32 Channelled into Indium Antimonide' <i>Proc. of the European Conference on Ion Implantation. Peter Peregrinus, Publisher, Stevenhage, England, P. 193-97 (1970)</i> <i>Comment</i> : R, dR. 40 keV ³² P -> InSb (Cryst., Axial and Rand.)	1970-Wilk 0696
1971	Leminen, E. Anttila, A. 'Energy Loss and Straggling of 0.6 -2.0 MeV Protons in Fe, Co and Sb.' <i>Ann. Acad. Sci. Fenn. Ser. A Vi, Physics, No. 370, 1-15 (1971)</i> <i>Comment</i> : S. 0.6-2.0 MeV H -> Fe, Co, Sb	1971-Lemi 0490
1973	Chu, W. K. Ziegler, J. F. Mitchell, I. V. Mackintosh, W. D. 'Energy-Loss Measurements of 4He Ions in Heavy Metals' <i>Appl. Phys. Letters</i> , 22 , 437-39 (1973) <i>Comment</i> : S. 2.0 MeV He -> Al, Si, V, Fe, Co, Ni, Cu, In, Ge, Mo, Sb, Te, Gd, Hf, Ta, W, Ir, Pt, Au, Pb	1973-Chu 3 0124

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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1973	Lin, W. K. Olson, H. G. Powers, D. 'Alpha-Particle Stopping Cross Section of Solids from 0.3 to 2.0 MeV.' <i>Phys. Rev. B, 8, 1881-88 (1973)</i> <i>Comment : S. 0.3-2.0 MeV He -> Se, Y, Zr, Nb, Mo, Sb, Te, La, Dy, Ta, W, Au</i>	1973-Lin 2 0500
1974	Hildebrandt, D. Muller-Jahreis, U. 'Electronic Retarding Cross Sections of Light Ions in GaSb' <i>Int. J. Mass Spectrom. and Ion Phys. (Netherlands), 13, 177-9 (1974)</i> <i>Comment : S. 10-100 keV H, He, Li, B, C, N, O, F, Ne -> GaSb</i>	1974-Hild 1282
1974	Nakata, H. 'Energy Loss of 1-10 MeV Nitrogen Ions in Antimony' <i>Phys. Rev. B, 9, 4654-59 (1974)</i> <i>Comment : S. 1-10 MeV N -> Sb</i>	1974-Naka 0555
1978	Eckardt, J. C. 'Energy Loss and Straggling of Protons and Helium Ions Traversing Some Thin Solid Foils' <i>Phys. Rev. A, 18, 426-433 (1978)</i> <i>Comment : S, dS. 20-260 keV H, He -> Ge, Se, Pd, Ag, Sb, Bi</i>	1978-Ecka2 1154
1980	Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. 'Z2 and Energy Dependence of Range Distributions and Stopping Powers for Nitrogen Ions in Solids' <i>Phys. Rev. A, 22, 68-75 (1980)</i> <i>Comment : S,R,dR. 25-2000 keV N -> Fe, Ni, Zr, Au, Ti, V, Cr, Mn, Co, Ni, Cu, Zn, Ga, Ge, Nb, Mo, Tc, Ru, Rh, Pd, Ag, Cd, In, Sn, Sb, Te</i>	1980-Land2 1373
1983	Kido, Y. Hioki, T. 'Measurements of Energy Loss and Straggling for Fast H in Metals and their Compounds by Means of a Nuclear Resonant Reaction' <i>Phys. Rev. B, 27, 2667 (1983)</i> <i>Comment : S, dS. H (600-1000 keV) -> Al, Cu, AlCu, Ti, TiO2, O, Ti, Se, In, Sb, InO, TiO</i>	1983-Kido 1691
1987	Fink, D. Biersack, J. P. Stadele, M. Cheng, V. K. 'Range Profiles of Helium in Solids' <i>Rad. Effects, 104, 1-42 (1987)</i> <i>Comment : R. He-3 (50-1500 keV) -> Be, C, Mg, Al, Si, Ti, V, Mn, Fe, Ca, Ni, Cu, Zn, Ge, Zr, Nb, Mo, Ag, Cd, In, Sn, Sb, Tb, Dy, Er, Ta, W, Ir, Pt, Au, Pb, Bi, SiC, MnO2</i>	1987-Fink 1645
1993	Nieman, D. Oberschachtsiek, P. Kalbitzer, S. Zeindl, H. P. 'Energy Loss and Straggling of MeV He-4 Ions in a Si/Sb Multilayer Target' <i>Nucl. Inst. Methods, B80/81, 37-40 (1993)</i> <i>Comment : S, dS. He (0.1-4.0 MeV) -> Si/Sb Layers</i>	1993-Niem 1868