Citations for Target : I

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1949	Teasdale, J. G. **'Stopping of Various Elements Relative to Aluminum for 12 MeV Protons'** ***Univ. of Calif. at Los Angeles, Rpt.Np 1368, 1-16 (1949)*** *Comment : S. 12 MeV H -> Ni, Cu, Rh, Pd, Ag, Cd, In, Ta, Pt, Au, Th*	**1949-Teas** 0122
1955	Anianson, G. **'New Method for Measuring the Alpha-Particle Range and Straggling in Liquids'** ***Phys. Rev., 98, 300-02 (1955)*** *Comment : R. 5.3 MeV He -> H2O, Various Hydrocarbon Liquids*	**1955-Ania** 0003
1955	Sonett, C. P. Mackenzie, K. R. **'Relative Stopping Power of Various Metals for 20 MeV Protons'** ***Phys. Rev., 100, 734-32 (1955)*** *Comment : S. 20.6 MeV H -> Ni, Cu, Nb, Pd, Ag, Cd, In, Ta, Pt, Au, Th, Rel. To Al.*	**1955-Sone** 0116
1956	Gobeli, G. W. **'Range-Energy Relation for Low-Energy Alpha Particles in Si, Ge and Insb'** ***Phys. Rev., 103, 275-78 (1956)*** *Comment : R. 0.70-4.45 MeV He -> Si, Ge, InSb, Al, Cu, Ag, Au.*	**1956-Gobe** 0056
1957	Burkig, V. C. Mackenzie, K. R. **'Stopping Power of Some Metallic Elements for 19.8 MeV Protons'** ***Phys. Rev., 106, 848-51 (1957)*** *Comment : S. Rel. To Al. 19.8 MeV H -> Be, Ca, Ti, V, Fe, Ni, Cu, Zn, Nb, Mo, Rh, Pd, Ag, Cd, In, Sn, Ta, W, Ir, Pt, Au, Pb, Th*	**1957-Burk** 0149
1963	Nakano, G. H. Mackenzie, K. R. Bichsel, H. **'Relative Stopping Power of Some Metallic Elements for 28 MeV Protons.'** ***Phys. Rev., 132, 291-93 (1963)*** *Comment : S. Rel. To Al. 28.7 MeV H -> Be, Ti, V, Co, Ni, Cu, Ag, Ta, W, Ir, Au*	**1963-Naka** 0146
1968	Johnson, C. H. Kernell, R. L. **'Use of the (p,n) Reaction to Measure Proton Atomic Stopping Powers in Ag, Cd, In, and Sn'** ***Phys. Rev., 169, 974-77 (1968)*** *Comment : S. 4.5 MeV H -> Ag, Cd, In, Sn*	**1968-John** 0355
1968	Leminen, E. Fontell, A. Bister, M. **'Stopping Power of Al, Zn, and in for 0.6 - 2.4 MeV Protons'** ***Ann. Acad. Sci. Fenn. Ser. A Vi. Phys. No. 281, 1-12 (1968)*** *Comment : S. 0.6-2.4 MeV H -> Al, In, Zn*	**1968-Lemi** 0398

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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'** ***Phys. Rev., 175, 526-32 (1968)*** *Comment : S. (2-8 MeV) H, D, He, -> InAs, GaSb, InSb, AlSb (All (Cryst.)*	**1968-Satt2** 0601
1968	Whitton, J. L. **'The Depth Distribution of 40 keV 133Xe Ions in Various Single Crystals'** ***Can. J. Phys., 46, 581-86 (1968)*** *Comment : R, dR. 40 keV 133Xe -> Ta, W, Al, Cu, Au, Ir (All Cryst.)*	**1968-Whit2** 0335
1969	Chu, W. K. Powers, D. **'Alpha-Particle Stopping Cross Sections in Solids from 400 keV to 2 MeV'** ***Phys. Rev., 187, 478-90 (1969)*** *Comment : S. 0.4-2.0 MeV He -> Be, C, Mg, Al, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Ge, Pd, Ag, In, Sn*	**1969-Chu** 0382
1970	Wilkins, M. A. Dearnaley, G. **'The Distribution of P32 Channelled into Indium Antimomide'** ***Proc. of the European Conference on Ion Implantation. Peter Peregrinus, Publisher, Stevenhage, England, P. 193-97 (1970)*** *Comment : R, dR. 40 keV 32P -> InSb (Cryst., Axial and Rand.)*	**1970-Wilk** 0696
1973	Chu, W. K. Ziegler, J. F. Mitchell, I. V. Mackintosh, W. D. **'Energy-Loss Measurements of 4He Ions in Heavy Metals'** ***Appl. Phys. Letters, 22, 437-39 (1973)*** *Comment : 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
1978	Schmidt-Bocking, H. Hornung, H. **'Energy Straggling of Cl Ions in Gases'** ***Z. Physik A, 286, 253-261 (1978)*** *Comment : dS. 9.4, 17.1, 27.1, 39.4 MeV Cl -> Ar-CH4, Isobutane*	**1978-Schm** 1246
1979	Donnelly, J. P. Armiento, C. A. **'Beryllium-Ion Implantation in InP and In(1-X)Ga(X)As(Y)P(1-Y)'** ***Appl. Phys. Letters, 34, 96-99 (1979)*** *Comment : R. 50-400 keV Be -> InP, InGaAsP*	**1979-Donn** 1208
1979	Lorenzo, J. P. Davies, D. E. Ryan, T. G. **'Anodic Oxidation and Eletrical Carrier Concentration Profiles of Ion-Implanted InP'** ***J. Electrochem. Soc., 126, 118-121 (1979)*** *Comment : R, dR. 1 MeV S, Si -> InP*	**1979-Lore** 1222
1980	Bimbot, R. Gardes, D. Geissel, H. Kitahara, T. Armbuster, P. **'Stopping Power Measurements for 3-5 MeV/amu Kr, Xe, Pb and U in Solids'** ***Nucl. Inst. Methods, 174, 231-236 (1980)*** *Comment : S. Kr, Xe, Pb, U (3-5 MeV/amu) -> C, Al, Ti, Ni, Zr, Ag, Ta, Ir, Au, Mylar, Hostaphan*	**1980-Bimb** 1408

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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'** ***Phys. Rev. A, 22, 68-75 (1980)*** *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*	**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'** ***Phys. Rev. B, 27, 2667 (1983)*** *Comment : S, dS. H (600-1000 keV) -> Al, Cu, AlCu, Ti, TiO2, O, Ti, Se, In, Sb, InO, TiO*	**1983-Kido** 1691
1983	Krist, Th. Mertens, P. **'Proton Energies at the Maximum of the Electronic Stopping Cross Section in Materials with 57 <Z2<83'** ***Nucl. Inst. Methods, 218, 790-794 (1983)*** *Comment : S. H (30-350 keV) -> La, Nd, Tb, Dy, Lu, Ta, Re, Ir, Pt, Au, Bi*	**1983-Kris2** 1440
1984	Ishiwari, R. Shiomi, N. Sakamoto, N. **'Stopping Powers of Zr, Pd, Cd, In, and Pb for 6.5 MeV Protons and Mean Excitation Energies'** ***Nucl. Inst. Methods, B2, 195 (1984)*** *Comment : S. H (6.5 MeV) -> Zr, Pd, Cd, In, Pb (mean ionization energies)*	**1984-Ishi2** 1678
1984	Khodyrev, V. A. Mizgulin, V. N. Sirotinin, E. I. Tulinov, A. F. **'Stopping Cross Sections of 80-500 keV Protons in Phosphorus Compounds'** ***Rad. Effects, 83, 21-37 (1984)*** *Comment : S. H (80-500 keV) -> InP, GaP, ZnSiP2*	**1984-Khod** 1690
1984	Sirotinin, E. I. Tulinov, A. F. Khodyrev, V. A. Mizgulin, V. N. **'Proton Energy Loss in Solids'** ***Nucl. Inst. Methods, B4, 337 (1984) -1*** *Comment : S. H (0.1-6.0 MeV) -> Al, Si, Sc, V, Cu, Zn, Ga, Ge, Y, Zr, Nb, Mo, Ag, Cd, In, Sn, La, Sm, Gd, Yb, Hf, Ta, W, Pt, Au, Pb*	**1984-Siro** 1770
1986	Lin, H. H. Li, L. W. Norbeck, E. **'Stopping Powers of C, Al, Ni, Cu, In, Sn, Ag and Au for 7Li Ions of 1.0-4.7 MeV'** ***Nucl. Inst. Methods, B17, 91-96 (1986)*** *Comment : S. Li (1.0-4.7 MeV) -> C, Al, Ni, Cu, In, Sn, Ag, Au*	**1986-Lin** 1428
1987	Fink, D. Biersack, J. P. Stadele, M. Cheng, V. K. **'Range Profiles of Helium in Solids'** ***Rad. Effects, 104, 1-42 (1987)*** *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*	**1987-Fink** 1645

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1987	Lee, S. R. Hart, R. R. **'Stopping Power Measurements of 20-180 keV 1H and 4He in Indium Phosphide using Thick Target Backscattering'** ***Nucl. Inst. Methods, B28, 470-480 (1987)*** *Comment : S. H, He (20-180 keV) -> InP*	**1987-Lee** 1392
1992	Bichsel, H. Hiraoka, T. **'Energy Loss of 70 MeV Protons in Elements'** ***Nucl. Inst. Methods, B66, 345-351 (1992)*** *Comment : S. H (70 MeV) -> C, H2O, SiO2, Al, Si, Ti, Cr, Fe, Co, Ni, Cu, Zn, Zr, Nb, Mo, Ag, Cd, In, Sn, Ta, W, Pb*	**1992-Bich2** 1624
1994	Hetherington, D. W. **'Measuring the Stopping Power for Alpha Particles Channeled in InP'** ***Nucl. Inst. Methods, B90, 84-87 (1994)*** *Comment : S. He (2.5 MeV) -> InP (channeled)*	**1994-Heth** 1856
1996	Hetherington, D. W. **'Measurements of the Random and Channeled Stopping Powers for He Ions in InP'** ***Nucl. Inst. Methods, B115, 319-322 (1996)*** *Comment : S. He (0.6-3.5 MeV) -> InP (Random and channeled)*	**1996-Heth** 1759