Citations for Target : V

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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
1965	Jahnig, F. Kalus, J. **'Messung De Anisotropen Abbremsung von Chromatomen in Energiebereich 20-90 eV in Einem Vanadiumeinkristall Mit der Kernfluoreszensmethode'** ***Z. Naturforschg. 20A, 387-90 (1965)*** *Comment : S. 20-90 eV Cr -> V (Cryst.)*	**1965-Jahn** 0596
1965	Kalus, J. **'Abbremsung von Chrom-Atomen Mit Einer Energie von 20-90 eV in Verschiedenen Substanzen'** ***Z. Naturforschg. 20A, 391-94 (1965)*** *Comment : R. 20-90 eV Cr -> V, V2O5, Voc2O4, V(CH(COCH3)2)3 V(CH(COCH3)2)2*	**1965-Kalu** 0830
1968	Andersen, H. H. Hanke, C. C. Simonsen, H. Sorensen, H. Vajda, P. **'Stopping Power of the Elements Z = 20 through Z = 30 for 5 - 12 MeV Protons and Deuterons'** ***Phys. Rev., 175, 389-95 (1968)*** *Comment : S. 5-12 MeV H, D -> Ca, Sc, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn*	**1968-Ande** 0358
1968	Bowman, W. W. Lanzafame, F. M. Cline, C. K. Yu, Yu-Wen Blann, M. **'Recoil Ranges of 0.2 - 5.2 MeV Ions in Vanadium, Nickel, Iron, Zirconium and Gold.'** ***Phys. Rev., 165, 485-93 (1968)*** *Comment : R, dR. Ion(Z1=12-81, E=0.22-5.2 MeV) -> V, Ni, Zr, Au*	**1968-Bowm** 0309
1968	Powers, D. Chu, W. K. Bourland, P. D. **'Range of Ar, Kr, and Xe Ions in Solids in the 500 keV to 2 MeV Energy Region'** ***Phys. Rev., 165, 376-87 (1968)*** *Comment : R, dR. (0.5 - 2.0 MeV) C,Ar, Kr, Xe -> Be, Al, V, Ni, Cu; S.(0.6 - 2.0 MeV) H -> V*	**1968-Powe** 0310
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

Citations for Target : Y

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1970	Apel, D. Muller-Jahreis, U. Schwabe, S. **'On the Z2-Dependence of Electronic Stopping Cross Section'** ***Phys. Stat. Sol. A, 3, K173-75 (1970)*** *Comment : S. 10-100 keV Li -> Si, V, Cr, Fe, Ge, Se*	**1970-Apel** 0655
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
1973	Ishiwari, R. Shiomi, N. Shirai, S. **'Tabulated Results of Stopping Power Measurements of Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, and Au for 28.8 MeV Alpha Particles.'** ***J. Phys. Soc. Jap. (1973).*** *Comment : S. 28.8 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au*	**1973-Ishi** 0920
1973	Linker, G. Meyer, O. Gettings, M. **'Back-Scattering Energy Loss Parameters Measurements in Thin Metal Films'** ***Thin Solid Films, 19, 177-185 (1973)*** *Comment : S. 2 MeV He -> Ni, V, Ni, Mo, Ta*	**1973-Link** 0501
1974	Blewer, R. S. **'Proton Backscattering as a Technique for Light Ion Surface Interaction Studies in Ctr Materials Investigations'** ***J. Nucl. Mater., 53, 268-75 (1974)*** *Comment : R, dR. 50-150 keV He -> Cu, 50 keV He -> Ti, V, Nb*	**1974-Blew** 0607
1974	Whitton, J. **'The Dependence of Electronic Stopping Cross Section of 42K on Different Target Materials'** ***Can. J. Phys., 52, 12-16 (1974)*** *Comment : Rmax. 55 keV 42K -> Cu, Ag, Au, V, Mo, Nb, Ta, W (All Cryst.)*	**1974-Whit** 0630
1975	Simons, D. G. Land, D. J. Brennan, J. G. Brown, M. D. **'Range, Distribution and Stopping Power of 800-keV 14N+ Ions Implanted in Metals from Z2 = 22 to Z2 = 32'** ***Phys. Rev. A, 12, 2383-92 (1975)*** *Comment : R, dR, S. 800 keV N -> Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, Ge*	**1975-Simo** 0798
1976	Armitage, B. H. Trehan, P. N. **'Energy Loss Straggling of Protons in Thick Absorbers'** ***Meyer, G. Linker and F. Kappeler (Ed.):Ion Beam Surface Layer Analysis, Plenum, N. Y., P. 55-63 (1976)*** *Comment : dS. 5-12 MeV H -> Al, V, Ni, Mo, Ag, Ta, Au*	**1976-Armi** 0855

Citations for Target : V

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1976	Armitage, B. H. Trehan, P. N. **'Energy Loss Straggling of Protons in Thick Absorbers'** ***Nucl. Inst. Methods, 134, 359-62 (1976)*** *Comment : dS. 6-12 MeV H -> Al, V, Ni, Mo, Ag, Ta, Au*	**1976-Armi2** 0866
1976	Blewer, R. S. Langley, R. A. **'Depth Distribution and Migration of Helium in Vanadium at Elevated Temperatures'** ***J. Nucl. Mater., 63, 337-346 (1976)*** *Comment : R. 80 keV He -> V*	**1976-Blew** 1064
1976	Emmoth, B. Braun, M. Palenius, H. P. **'Implantation Profiles and Sputtering Studied by Detecting the Optical Radiation from Sputtered Particles Buring Bombardment'** ***J. Nucl. Mater., 63, 482-486 (1976)*** *Comment : R, dR. 10 keV Li -> Ag, V, 20 keV Li -> Si, 20-40 keV Li -> Al, 40 keV Ar -> Ag*	**1976-Emmo** 1070
1976	Kaminsky, M. Das, S. K. Fenske, G. **'Correlation Between Blister Skin Thickness, the Maximum in the Damage-Energy Distribution, and Projected Ranges of He+ Ions in Metals : V'** ***J. Nucl. Mater. Letters (1976)*** *Comment : R. 100 - 1000 keV 4He -> V. Ranges From Metal Blister Skin Thickness.*	**1976-Kami** 0925
1976	Kaminsky, M. Das, S. K. **'Surface Erosion Phenomena in Connection with CTR Applications'** ***Scientific and Industrial Applications of Small Accelerators, Ieee 4Th Conference, 238-245 (1976)*** *Comment : R. 20 keV-1 MeV He -> V, Nb, Fe. Ranges From Metal Blister Skin Thickness.*	**1976-Kami2** 0962
1976	Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. **'Unfolding Techniques for the Determination of Distribution Profiles from Resonance Reaction Gramma-Ray Yields'** ***O. Meyer, G. Linker, F. Kappeler (Ed.): Ion Beam Surface Layer Analysis. Plenum, N. Y., 851-61 (1976)*** *Comment : R,dR. 800 keV N -> Z2 = 22-32, 40-42*	**1976-Land** 0808
1976	Neuwirth, W. Pietsch, W. Hauser, U. **'Stopping Cross Sections of Elements with Z=2 to 87 for Li Ions with Energies Between 80 keV and 840 keV'** ***Physics Data, Erstes Phsikalisches Institut, Univ. Zu Koln, Germany (1976)*** *Comment : S. 80-840 keV Li -> (2 <= Z2 <= 87)*	**1976-Neuw** 1178
1976	Simons, D. G. Land, D. J. Brennan, J. G. Brown, M. D. **'Z2 Dependence of the Electronic Stopping Power of 800 keV 14N+ Ions in Targets from Carbon through Molybdenum'** ***Meyer, G. Linker and F. Kappeler (Ed.):Ion Beam Surface Layer Analysis, Plenum, N. Y., P. 863-71 (1976)*** *Comment : S. 800 keV N -> Z2 = 22-32, 40-42*	**1976-Simo2** 0848

Citations for Target : V

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1977	Ishiwari, R. Shiomi, N. Shirai, S. **'Stopping Powers for Protons in 16 Metallic Elements'** ***Bull. Inst. Chem. Res. Kyoto Univ., 55, 60-61 (1977)*** *Comment : S. (3-9 MeV) H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au*	**1977-Ishi** 1102
1977	Terreault, B. Martel, J. G. St-Jacques, R. G. L'Ecuyer, J. **'Depth Profiling of Light Elements in Materials with High-Energy Ion Beams'** ***J. Vac. Sci. Technol., 14, 492-499 (1977)*** *Comment : R. 1-25 keV He -> Cu, V, Nb, 160 keV He -> Mo*	**1977-Terr2** 1079
1977	Thornton, T. A. Anno, J. N. **'Secondary Electron Emission from 0.5-2.5 MeV Protons and Deuterons'** ***J. Appl. Phys., 48, 1718 (1977)*** *Comment : H, D (0.5-2.5 MeV) -> Al, V, Fe, Nb, Mo, steel Secondary electron yields.*	**1977-Thor2** 1953
1978	Bottiger, J. Jensen, P. S. Littmark, U. **'Depth Profiles of 3He Ions Implanted into Solids at Energies Between 20 and 60 keV'** ***J. Appl. Phys., 49, 965-970 (1978)*** *Comment : R, dR. 20-60 keV 3He -> C, Al, Si, V, Ni, Zr*	**1978-Bott2** 1091
1978	Ishiwari, R. Shiomi, N. Sakamoto, N. **'Re-Evaluation of Stopping Powers of Be,Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, and Au for 28 MeV Alpha Particles'** ***Bull. Inst. Chem. Res. Kyoto Univ., 56, 47-48 (1978)*** *Comment : S, dS. 28 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au*	**1978-Ishi3** 1169
1978	Kaminsky, M. Das, S. K. **'Correlation of Blister Diameter and Blister Skin Thickness for Helium Bombarded V'** ***J. Appl. Phys., 49, 5673-5675 (1978)*** *Comment : R. 100 keV He -> V*	**1978-Kami2** 1159
1979	Ishiwari, R. Shiomi, N. Sakamoto, N. **'Stopping Powers of Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt and Au for 67.5 MeV Protons.'** ***Phys. Letters, 75A, 112-114 (1979)*** *Comment : S. 6.5- 7 MeV H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au*	**1979-Ishi2** 1349
1980	Hamm, R. N. Turner, J. E. Wright, H. A. Ritchie, R. H. **'Heavy-Ion Track Structure in Silicon'** ***Preprint (1980) 2*** *Comment : R, dR. 800 keV N -> Z2 = 22-32, 40-42*	**1980-Hamm** 1352

Citations for Target : Y

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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
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, 1, 68-75 (1980)*** *Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)*	**1980-Land3** 1453
1982	Ishiwari, R. Shiomi, N. Sakamoto, N. **'Stopping Powers of Metallic Elements for 6.75 MeV Protons'** ***Nucl. Inst. Methods, 194, 61-65 (1982)*** *Comment : S. 6.5- 7 MeV H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au*	**1982-Ishi** 1675
1982	Mertens, P. Krist, Th. **'Electronic Stopping Cross-sections for 30 - 300 keV Protons in Materials with 23 < Z2 < 30'** ***Nucl. Inst. Methods, 194, 57-60 (1982)*** *Comment : S. H (30-300 keV) -> (23<= Z2 <= 30)*	**1982-Mert2** 1393
1982	Mertens, P. Krist, Th. **'Stopping Ratios for 30 - 300 keV Ions with 1 <= Z2 <= 5'** ***J. Appl. Phys., 53 (11), 7343 - 7349 (1982)*** *Comment : S. H, He, Li, Be, B (30-330 keV) -> C, V, Cr, Fe, Ni, Zn*	**1982-Mert3** 1394
1983	Fink, D. Biersack, J. P. Stadele, M. Tjan, K. Cheng, V. K. **'Z2 Stopping Power Oscillations as Derived from Range Measurements'** ***Nucl. Inst. Methods, 218, 817-820 (1983)*** *Comment : S, R. He, Li, B, N (50-1500 keV) -> Various Metals (V to Bi)*	**1983-Fink** 1466
1983	Ribas, R. V. Seale, W. A. Rao, M. N. **'Stopping of Silver Ions in Solids'** ***Phys. Rev. A, 28 (6), 3234-3237 (1983)*** *Comment : S. Ag (50-200 keV/amu) -> Al, Ti, V, Fe, Ni, Zn, Zr, Pd*	**1983-Riba** 1443
1984	Haight, R. C. Vonach, H. K. **'Alpha Particle Stopping Power for Titanium and Vanadium'** ***Nucl. Inst. Methods, B1, 9 (1984)*** *Comment : S. He (5.25-12 MeV) -> Ti, V*	**1984-Haig** 1658
1984	Krist, Th. Mertens, P. **'Application of Brandt's Effective Charge Theory to Measurements for 50-350 keV Ions with 1<=Z1<=5'** ***Nucl. Inst. Methods, B2, 119-122 (1984)*** *Comment : S. H, He, Li, Be, B (50-350 keV) -> C, Al, V, Cr, Fe, Ni, Cu, Zn, Ag, Pt, Au, Bi*	**1984-Kris** 1467

Citations for Target : Y

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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
1985	Land, D. J. Simons, D. G. Brennan, J. G. Glass, G. A. **'Range Distributions and Electronic Stopping Power of Nitrogen Ions in Solids'** ***Nucl. Inst. Methods, B10/11, 234-236 (1985)*** *Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)*	**1985-Land** 1454
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
1988	Ishiwari, R. Shiomi-Tsuda, N. Sakamoto, N. **'Stopping Powers of Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, TA, Pt and Au for 6.5 MeV Protons'** ***Nucl. Inst. Methods, B31, 503 (1988)*** *Comment : S. H (6.5 MeV) -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au (mean excitation energies)*	**1988-Ishi2** 1682
1988	Lewic, M. B. Allen, W. R. **'Range Distributions of 200 keV Helium in Selected Metals and Ceramics'** ***Nucl. Inst. Methods, B35, 10-16 (1988)*** *Comment : R, dR. He (200 keV)-> Mg, Al, Ti, V, Fe, Ni, Zr, Nb, Cl2O3, MgO*	**1988-Lewi** 1517
1990	Arstila, K. Keinonen, J. Tikkanen, P. **'Stopping Power for Low Velocity Heavy Ions: 0-1.0 MeV Mg Ions in 17 (z2=22-79) Elemental Solids'** ***Phys. Rev. B, 41, 6117-6123 (1990)*** *Comment : S. Mg (0-1.0 MeV/amu) -> Ti, V, Fe, Co, Ni, Cu, Ge, Nb, Mo, Pd, Ag, Hf, Ta, W, Re, Pt, Au*	**1990-Arst** 1923
1990	Gauvin, H. Bimbot, R. Herault, J. Kubica, B. Anne, R. **'Stopping Powers of Solids for Kr, Mo, and Xe Ions at Intermediate Energies (20-45 MeV/amu) and the Charge State Distributions at Equilibrium'** ***Nucl. Inst. Methods, B47, 339 (1990)*** *Comment : S. Kr, Mo, Xe (25-45 MeV/amu) -> Be, Al, Ta, Au, C, V, Mylar*	**1990-Gauv** 1976
1991	Kuronen, A. **'A Study of Stopping Power using Nuclear Methods'** ***Comm. Physico-Math. (Finland), 122, 1-36 (1991)*** *Comment : S. Ion [Z=3-22] at (0-0.4 Vo) -> Solids (Z=14-82)*	**1991-Kuro** 1914

Citations for Target : Y

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1994	Shiomi Tsuda, N. Sakamoto, N. Ishiwari, R. **'Stopping Powers of Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt and Au for 13 MeV Deuterons'** ***Nucl. Inst. Methods, B93, 391-398 (1994)*** *Comment : S. D (13 MeV) -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au*	**1994-Shio** 2051
2002	Geissel, H. Weick, H. Scheidenberger, C. Bimbot, R. Gardes, D. **'Experimental Studies of Heavy-Ion Slowing Down in Matter'** ***Nucl. Inst. Methods, B195, 3-54 (2002)*** *Comment : S. Summary of 18 Heavy Ion Stopping in 26 Targets*	**2002-Geis** 3141