Citations for Target : **Ni**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1920	VonTraubenberg, H. R. **'Uber Eine Methode Zur Direkten Bestimmung der Reichweite von Alpha-Strahlen in Festen Korpern'** ***Z. Physik, 2, 268-276 (1920)*** *Comment : R. 7.7 MeV He -> H2, He, Li, O2, Mg, Al, Ca, Fe, Ni, Au, Zn, Ag, Cd, Sn, Pt, Cu, Tl, Pb.*	**1920-VonT** 0123
1928	Rosenblum, S. **'Recherches Experimentales Sur Le Passage Des Rayons Alpha a Travers La Matiere'** ***Ann. de Physique, 10, 408-471 (1928)*** *Comment : S. 5.3 - 7.7 MeV He -> Li, Al, Fe, Ni, Cu, Zn, Mo, Pd, Ag, Cd, Sn, Pt, Au, Pb, Mica, AuAg Alloys, Ag-Cu Alloys*	**1928-Rose** 0110
1941	Wilson, R. R. **'Range and Ionization Measurements on High Speed Protons'** ***Phys. Rev., 60, 749-53 (1941)*** *Comment : S. 4 MeV H -> Al, Cu, Fe, Mo, Ni, Pt, Ta, Zn Rel. To Air.*	**1941-Wils** 0136
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
1951	Heller, Z. H. Tendam, D. J. **'The Stopping Power of Metals and Semiconductors'** ***Phys. Rev., 84, 905-09 (1951)*** *Comment : S. 9 MeV D -> Si, Ni, Cu, Ge, Zr, Rh, Ag, Sn, Air Rel. To Al*	**1951-Hell** 0067
1951	Sachs, D. C. Richardson, J. R. **'The Absolute Energy Loss of 18 MeV Protons in Various Materials'** ***Phys. Rev., 83, 834-837 (1951)*** *Comment : S. H (18 MeV) -> Al, Ni, Cu, Rh, Ag, Cd, Sn, Ta, Au, Nylon. Mean ionization energies.*	**1951-Sach** 1748
1954	Chilton, A. B. Cooper, J. N. Harris, J. C. **'The Stopping Power of Various Elements for Protons of Energies from 400 to 1050 keV'** ***Phys. Rev., 93, 413-18 (1954)*** *Comment : S. 400-1050 keV H -> N2, Ne, Ar, Kr, Xe, Ni, Cu*	**1954-Chil** 0032
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
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

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1959	Porat, D. I. Ramavataram, K. **'The Energy Loss of Helium and Nitrogen Ions in Metals'** ***Proc. Roy. Soc., A252, 394-410 (1959)*** *Comment : S. (0.6 - 0.95 MeV) He -> Al, Ni, Ag, Au; (0.4 - 1.8 MeV) N -> Al, Ni, Au*	**1959-Pora** 0248
1959	Ramavataram, K. Porat, D. I. **'Measurement of Surface Density of Thin Foils'** ***Nucl. Inst. Methods, 4, 239-42 (1959)*** *Comment : S. 3.72, 4.33 MeV He -> Al, Ni, Ag, Au all rel. To Air*	**1959-Rama** 0550
1960	Farmer, B. J. Bichsel, H. **'Range-Energy Measurements for 2- to 5-MeV Protons in Ni and Ag'** ***Bull. Am. Phys. Soc., 5, 263 (1960)*** *Comment : R. 2-5.2-MeV H -> Ni, Ag*	**1960-Farm** 0903
1960	Roll, P. G. Steigert, F. E. **'Energy Loss of Heavy Ions in Nickel, Oxygen and Nuclear Emulsion'** ***Nucl. Phys., 17, 54-66 (1960)*** *Comment : S. He, B, C, N, O, F, Ne (2-10 MeV/amu) -> O, Ni, Emulsion*	**1960-Roll** 0220
1961	Nielsen, L. P. **'Energy Loss and Straggling of Protons and Deuterons'** ***Kgl. Danske Videnskab. Selskab Mat. Fys. Medd., 33, No. 6, 1-20 (1961)*** *Comment : S, dS. 1.5-4.5 MeV P, D -> Al, Ni, Cu, Ag, Au; 1.5-4.5 MeV H -> Be*	**1961-Niel** 0151
1961	Porat, D. I. Ramavataram, K. **'The Energy Loss and Ranges of Carbon and Oxygen Ions in Solids'** ***Proc. Phys. Soc., 77, 97-102 (1961)*** *Comment : S. 0.36 - 3.2 MeV O, C -> C, Al, Ni, Ag, Au*	**1961-Pora** 0249
1961	Porat, D. I. Ramavataram, K. **'Differential Energy Loss and Ranges of Ne, N, and He Ions'** ***Proc. Phys. Soc., 78, 1135-43 (1961)*** *Comment : S. (0.4 - 6.2 MeV) D, He, Ne, N -> C, Al, Ni, Ag, Au*	**1961-Pora2** 0250
1962	Teplova, Ya. A. Nikolaev, V. S. Dimitriev, I. S. Fateeva, L. N. **'Slowing Down of Multicharged Ions in Solids and Gases'** ***Zh. Eksp. Teor. Fiz., 42, 44-60 (1962)[Engl. Trans. Sov. Phys., Jetp15, 31-41 (1962)]*** *Comment : S, R.(75-1500 keV/amu) He, Li, Be, B, C, N, O, Ne, Na, Mg, Al, P, Cl, K, Br, Kr -> H2, He, CH4, Benzene, Air, Ar, S. Same -> Al, Ni, Ag, Au*	**1962-Tepl** 0362
1963	Barkan, S. **'Differential Energy Loss Measurements for Alpha-Rays in Metal Foils'** ***Rev. Fac. Sci. Univ. Istanbul C, 28, 71-80 (1963)*** *Comment : S. 5-9 MeV He -> Al, Ni, Au.*	**1963-Bark** 0580

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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
1963	Perovic, B. Jokic, T. **'The Measurement of Ranges and Depth Distribution of Ions in the Kiloelectron, Volt Energy Region in Metals by Means of the Radioactive Tracer Technique'** ***Proc. 6th Int. Conf. Phenomenes D'Ionization Dans Les Gaz,Paris, Ii, P. 15-19 (1963)*** *Comment : R, dR. 5-30 keV Xe -> Ni, Mo, Cu*	**1963-Pero** 0201
1963	Wolke, R. L. Bishop, W. N. Eichler, E. Johnson, N. R. O'Kelley, G. D. **'Ranges and Stopping Cross Sections of Low-Energy Tritons'** ***Phys. Rev., 129, 2591-96 (1963)*** *Comment : R, S. 0.2-2.73 MeV T -> N2, Al, Ar, Ni, Kr, Xe.*	**1963-Wolk** 0142
1964	Moak, C. D. **'Experiments with Heavy Ions'** ***Nucl. Inst. Methods, 28, 155-9 (1964)*** *Comment : S. 22-115 MeV I -> C, Al, Ni, Au*	**1964-Moak** 0909
1964	Moak, C. D. Brown, M. D. **'Some Stopping Powers for Iodine Ions'** ***Phys. Rev. Letters, 11, 284-85 (1964)*** *Comment : S. 25-115 MeV 127I -> C, Al, Ni, Au*	**1964-Moak2** 0170
1965	Barker, P. H. Phillips, W. R. **'The Range of Nitrogen Ions in Nickel and Silver'** ***Proc. Phys. Soc., 86, 379-85 (1965)*** *Comment : S,R. 0.4 - 2.5 MeV N -> Ni, Ag*	**1965-Bark** 0235
1965	Bethge, K. Sandner, P. **'Zum Energieverlust Schwerer Ionen'** ***Phys. Letters, 19, 241-43 (1965)*** *Comment : S. 5-20 MeV B, 7-28 MeV N -> Ag, Ni, Au*	**1965-Beth** 0223
1965	Booth, W. Grant, I. S. **'The Energy Loss of Oxygen and Chlorine Ions in Solids'** ***Nucl. Phys., 63, 481-95 (1965)*** *Comment : S. 2-24 MeV O, 4-40 MeV Cl -> C, Al, Ni, Ag, Au*	**1965-Boot** 0195
1966	Bethge, K. Sandner, P. Schmidt, H. **'Energieverluste und Ladungszustande Schwerer Ionen Beim Durchgang Durch Materie'** ***Z. Naturforschg. 21A, 1052-57 (1966)*** *Comment : S. 5-20 MeV B, 5-30 MeV O, 7-28 MeV N, 5-30 MeV S -> Ni, Ag, Au*	**1966-Beth** 0264

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1966	Comfort, J. R. Decker, . F. Lynk, E. T. Scully, M. O. Quinton, A. R. **'Energy Loss and Straggling of Alpha Particles in Metal Foils'** ***Phys. Rev., 150, 249-56 (1966)*** *Comment : S, dS. 2-9 MeV He -> Al, Ni, Ag, Au*	**1966-Comf** 0274
1966	Moak, C. D. Brown, M. D. **'Some Heavy-Ion Stopping Powers'** ***Phys. Rev., 149, 244-45 (1966)*** *Comment : S. 10-100 MeV Br, I -> Be, C, Al, Ni, Ag, Au*	**1966-Moak** 0270
1966	Oberhauser, R. Wiechmann, W. **'Kernruckstoss in Festkorpern 6. Die Reaktion Ni58(n,p)Co58,'** ***Nukleonika, 8, 59 (1966)*** *Comment : R. 145 keV 58Co -> Ni*	**1966-Ober** 0365
1967	Bogdanov, G. F. Kabaev, V. P. Lebedev, F. V. Noviko, G. M. **'Stopping Power of Nickel for Protons and He Ions for the Energy Range 20-95 keV'** ***Atomnaya Energiya (USSR), 22, 126-27 (1967) [Engl. Trans. Sov. Atom. Energy, 22, 133-34, (1967)]*** *Comment : S. 20-95 keV H, He -> Ni*	**1967-Bogd** 0317
1967	Borovik, E. S. Katrich, N. P. Nikolaev, G. T. **'The Determination of the Penetration Coefficient of Fast H+ Ions in Metals by the Condensation Method'** ***Atomnaya Energiya (USSR), 23, 102-05 (1967) [Engl. Trans. Sov. Atom. Energ., 23, 793-96 (1967).*** *Comment : R. 35 keV H -> Ni, Ti*	**1967-Boro** 0764
1967	Bridwell, L. B. Northcliffe, L. C. Datz, S. Moak, C. D. Lutz, H. O. **'Stopping Powers for Iodine Ions at Energies Up to 200 MeV'** ***Phys. Rev., 159, 276-77 (1967)*** *Comment : S. 90-200 MeV I -> Be, C, Al, Ni, Ag, Au, UF4*	**1967-Brid2** 0289
1967	Bridwell, L. B. Northcliffe, L. C. Datz, S. Moak, C. D. Lutz, H. O. **'Stopping Power of C, Al, Ni, Ag, Au, and UF4 for 10-200 MeV 127I Ions'** ***Bull. Am. Phys. Soc., 12, 28b (1967)*** *Comment : S. 10-200 MeV 127I -> C, Al, Ni, Ag, Au, UF4*	**1967-Brid3** 0293
1967	Kahn, S. Forgue, V. **'Range-Energy Relation and Energy Loss of Fission Fragments in Solids'** ***Phys. Rev., 163, 290-96 (1967)*** *Comment : S. Fiss. Fragm. -> Al, Ni, Ag, Au, U*	**1967-Kahn** 0319
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

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1968	Biersack, J. P. **'Range of Recoil Atoms in Isotropic Stopping Materials'** ***Z. Physik, 211, 495-501 (1968)*** *Comment : R. (96-1335 keV) Al,Na, Mn, Mg, Co, Cu, Ra -> Al, Fe, Ni, Ar, Ne, O2, N2, CH4, He, H2, CuO, Al2O3*	**1968-Bier** 0332
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	Mory, J. **'Parcours Moyen Des Fragments De Fission Dans Quelques Metaux Avec Le Mica Comme Detecteur'** ***Rev. Physique Appl., 3, 387-95 (1968)*** *Comment : S. Fission Fragments -> Al, Ti, Fe, Ni, Cu, Mo, Ag, Au*	**1968-Mory** 0834
1968	Nakata, H. **'Ranges of Nitrogen Ions in Al, Ni, Ag, and Au'** ***Can. J. Phys., 46, 2765-69 (1968) (Erratum, Can. J. Phys., 48, 1744 (1970))*** *Comment : S,R. 1-12 MeV 14N -> Al, Ni, Ag, Au. Ranges From Transmission Through Foil Stacks.*	**1968-Naka** 0366
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	Arkhipov, E. P. Gott, Yu. V. **'Slowing Down of 0.5 - 30 keV Protons in Some Materials.'** ***Zh. Eksp. Teor. Fiz., 56, 1146-51 (1969). [Engl. Trans. Sov. Phys. Jetp, 29, 615-18 (1969)*** *Comment : S. 0.5-30 keV H -> C, Ti, Al, Cu, Ni, Fe, Ge, Si, Sb, Bi*	**1969-Arkh** 0410
1969	Bernhard, F. Muller-Jahreis, U. Rockstroh, G. Schwabe, S. **'Stopping Cross Sections of Li+ Ions with Energies from 30 to 100 keV in Various Target Materials'** ***Phys. Stat. Sol., 35, 285-89 (1969)*** *Comment : S. 30-100 keV Li -> C, Al, Ti, Ni, Cu*	**1969-Bern** 0395
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 : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1969	Katrich, N. P. **'Energy Dependence of the Range of H1+ Ions and Depth Distribution of Interstitial Hydrogen in a Nickel Film'** ***Atomnaya Energiya (USSR), 26, 286-287 (1969)*** *Comment : R, dR. 14-42 keV H -> Ni*	**1969-Katr** 1181
1969	Katrich, N. P. **'Effect of Ion Energy and Depth Distribution of Interstitial Hydrogen in a Nickel Film on the Hydrogen Ion Range'** ***Sov. Atom. Energy., 26, 318-19 (1969)*** *Comment : R. 14-42 keV H -> Ni*	**1969-Katr2** 0772
1969	Nakata, H. **'Ranges of Nitrogen Ions in Se and Energy Losses of Alpha Particles in Al, N, Se, Ag, and Au'** ***Can. J. Phys., 47, 2545-52 (1969). [Erratum, Can. J. Phys., 48, 1745 (1970)*** *Comment : S. (1.4-10 MeV) He, N -> Se, Al, Ni, Ag, Au*	**1969-Naka** 0411
1969	White, W. Mueller, R. M. **'Electron-Stopping Cross Sections of 1H, 4He Particles in Cr, Mn, Fe, Co, Ni, and Cu at Energies Near 100 keV'** ***Phys. Rev., 187, 499-503 (1969)*** *Comment : S. 25-140 keV H, 40-120 keV He -> Cr, Mn, Fe, Co, Ni, Cu*	**1969-Whit** 0389
1970	Mory, J. DeGuilebon, D. Delsarte, G. **'Mesure Du Parcours Moyen Des Fragments De Fission Avec Le Mica Comme Detecteur-Influence De La Texture Cristalline'** ***Rad. Effects, 5, 37-40 (1970)*** *Comment : R. Fiss. Fragm. -> Al, Ti, Fe, Ni, Cu, Zr, Nb, Mo, Pd, Ag, Ta, W, Au*	**1970-Mory** 0419
1971	Hakim, M. Schafrir, N. H. **'252Cf Fission Fragment Energy Loss Measurements in Elementary Gases and Solids as Compared with Theory'** ***Can. J. Phys., 49, 3024-35 (1971)*** *Comment : S. Fiss. Fragm. -> H2 D2, He, C, N2 O2, Ne, Al, Ar, Ni, Cu, Kr, Ag, Xe, Au*	**1971-Haki** 0432
1971	Ishiwari, R. Shiomi, N. Shirai, S. Ohata, T. Uemura, Y. **'Comparison of Stopping Powers of Al, Ni, Cu, Rh, Ag, Pt and Au for Protons and Deuterons of Exactly the Same Velocity'** ***Bull. Inst. Chem. Res. Kyoto Univ., 49, 390-402 (1971)*** *Comment : S. 7.2 MeV H, 14.4 MeV D -> Al, Ni, Cu, Rh, Ag, Pt, Au*	**1971-Ishi** 0435
1971	Penkrot, J. A. Cohen, B. L. Rao, G. R. Fulnier, R. H. **'Energy Loss Straggling of Protons in Nickel'** ***Nucl. Inst. Methods, 96, 505-08 (1971)*** *Comment : dS. 17 MeV H -> Ni*	**1971-Penk** 0441

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1971	Rasekhi, H. White, F. A. **'A Transmission Method for Measuring the Stopping Power of Low Energy Ions in Solids'** ***Soc. Appl. Spectroscopy, 10Th Natl. Meeting. the Society for Applied Spectroscopy. New York, P. 70 (1971)*** *Comment : R. 5-25 keV Li, Na -> Ni*	**1971-Rase** 0676
1972	Bierman, D. J. VanVliet, D. **'Inelastic Energy Losses in Gases and Electronic Stopping Powers in Solids'** ***Physica, 57, 221-236 (1972)*** *Comment : S. Ne (20-45 keV) -> Cu, Ni, Al*	**1972-Bier** 1952
1972	Bjorkquist, K. Domeij, B. **'Stopping Power of C, N, and O Ions in Cr, Fe, Co, Ni, Cu, and Zn in the 1 MeV Region'** ***Rad. Effects, 13, 191-96 (1972)*** *Comment : S. 0.5-2.0 MeV C, O, N -> Cr, Fe, Co, Ni, Cu, Zn*	**1972-Bjor** 0481
1972	Brown, M. D. **'Interaction of Uranium Ions in Solids'** ***Ph.D. Thesis, University of Tennessee (1972)*** *Comment : S. 30-95 MeV 238U -> C, Al, Ni, Ag, Au*	**1972-Brow** 0946
1972	Brown, M. D. Moak, C. D. **'Stopping Powers of Some Solids for 30-90-MeV 238U Ions'** ***Phys. Rev. B, 6, 90-94 (1972)*** *Comment : S. 30-90 MeV 238U -> C, Al, Ni, Ag, Au*	**1972-Brow2** 0477
1972	Kasymov, A. K. Pugacheva, T. S. **'The Ranges of Alkalai Ions in Pre-Doped Ni'** ***Radio Eng. and Electron Phys., 17, 512-514 (1972)*** *Comment : R. 1-10 keV Cs, Na -> Ni*	**1972-Kasy** 1000
1972	Valenzuela, A. Meckbach, W. Kestelman, A. J. Eckardt, J. C. **'Stopping Power of Some Pure Metals for 25-250-keV Hydrogen Ions'** ***Phys. Rev. B, 6, 95-102 (1972)*** *Comment : S Rel. to 250 keV H. 25-250 keV H -> Ni, Cu, Ag, Sn, Au.*	**1972-Vale** 0478
1972	Ward, D. Graham, R. L. Geiger, J. S. **'Measurement of Stopping Power for 4He, 16O and 35Cl Ions at =1 to =3 MeV Per Nucleon in Ni, Ge, Y, Ag, and Au'** ***Can. J. Phys., 50, 2302-12 (1972)*** *Comment : S. 3-15 MeV He, 8-66 MeV O, 10-90 MeV 35Cl -> Ni, Ge, Y, Ag, Au*	**1972-Ward** 0434
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

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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	Kulessa, R. Barker, P. H. Cockburn, P. M. Seiler, H. P. Marmier, P. **'Determination of the Range of 13C and 19F Ions in Ni and Ta'** ***Helv. Phys. Acta, 46, 52 (1973)*** *Comment : R. 2-12 MeV 13C, 19F -> Ni, Ta*	**1973-Kule** 0688
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	Ishiwari, R. **'Comment on Stopping Powers of Various Elements for 7 MeV Protons'** ***J. Phys. Soc. Jap., 36, 1218 (1974)*** *Comment : S. H (7 MeV) -> Ni, Cu*	**1974-Ishi** 0951
1974	Izmen, A. Birgal, O. Aras, N. K. **'Ranges of 99Mo and 140Ba in Several Stopping Media from the Spontaneous Fission of 252Cf'** ***J. Inorg. and Nucl. Chem., 36, 25-29 (1974)*** *Comment : R. 179.4 MeV 99Mo 188 MeV 140Ba -> Al, Ni, Cu, Pd*	**1974-Izme** 0699
1974	Lemberg, I. Kh. Pasternak, A. A. **'New Method of Investigating the Electronic and Ion-Atomic Mechanisms of Stopping Heavy Ions in Matter'** ***Zh. Etf Pis. Red., 19, 784-87 (1974). [Engl. Trans. Jetp Letters, 19, 401-02 (1974).*** *Comment : S. 18 MeV Cd -> Cd, 12.5 MeV Ni -> Ni*	**1974-Lemb** 0708
1974	Schmidt-Bocking, H. Ruhle, G. Bethge, K. **'The Determination of the Differential Energy Loss of Heavy Ions Backscattered from an Infinitely Thick Solid Target'** ***Nucl. Inst. Methods, 118, 357-60 (1974)*** *Comment : S. 7-35 MeV 16O -> Ni, Au*	**1974-Schm2** 0627
1975	Bucher, R. G. **'An Experimental Study of Stopping Powers for Ions of Intermediate Atomic Number'** ***Ph.D. Thesis, University of Illinois (1975)*** *Comment : S. 1.3-1.45 cm/nanosec (40 <= Z1 <= 45) and (53 <= Z1 <= 58) -> Ni*	**1975-Buch** 0945

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1975	Gibson, W. M. Laubert, R. Wegner, H. E. **'Energy Loss of O- and O-2 Beams in Thin Carbon and Nickel Foils'** ***Bull. Am. Phys. Soc., 20, 619 (1975)*** *Comment : S. 2.9 MeV O-, 5.8MeV O2- -> C, Ni*	**1975-Gibs** 0532
1975	Harris, J. M. Nicolet, M. -A. **'Energy Straggling of 4He Ions Below 2 MeV in Al, Ni, Pt, and Au'** ***J. Vac. Sci. Technol., 12, 439-43 (1975)*** *Comment : S,dS. 0.6-2.0 MeV He -> Al, Ni, Pt, Au*	**1975-Harr** 0521
1975	Harris, J. M. Nicolet, M-A. **'Energy Straggling of 4He Ions below 2MeV in Al, Ni and Au.'** ***Phys. Rev. B, 11, 1013-19 (1975)*** *Comment : S,dS. 1-2 MeV He -> Al, Ni, Au*	**1975-Harr2** 0704
1975	Ishiwari, R. Shiomi, N. Shirai, S. **'Z1*3 Effect on the Stopping Powers of Several Metallic Elements for 28.8 MeV Alpha Particles: Deviations of Experimental Data from Theories.'** ***Phys. Letters A, 51, 54-54 (1975)*** *Comment : S. 28.8 MeV He -> Al, Ti, Fe, Ni, Cu, Mo, Ag, Ta, Au*	**1975-Ishi** 0781
1975	Neshev, F. G. Puzanov, A. A. Shyshkin, K. S. Sirotinin, E. I. Tulinov, A. F. **'The Determination of Energy Losses of Nitrogen Ions from Backscattering Spectra'** ***Rad. Effects, 25, 271-73 (1975)*** *Comment : S. 1.0-7.4 MeV N -> Ti, Ge, Ni, Ag, Au, W*	**1975-Nesh** 0782
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	Abele, H. K. Glassel, P. Mair-Komor, P. Scheerer, H. J. Rosler, H. **'A Method for Measuring the Uniformity of Thin Targets by Means of an Alpha Source and a Q3D Spectrograph'** ***Nucl. Inst. Methods, 137, 157-67 (1976)*** *Comment : dS. 8.78 MeV He -> C, Au, Ni, Al, SiO2, Ru*	**1976-Abel** 0911
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 : Ni

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	Callaghan, P. T. Kittel, P. Stone, N. J. Johnson, P. D. **'Impurity-Site Distribution of Implanted Bi in Iron and Nickel Studied by Channeling and Nuclear Orientation'** ***Phys. Rev. B, 14, 3722-31 (1976)*** *Comment : R, dR, 200 keV Bi -> Fe, Ni (Cryst. Chann. And Random)*	**1976-Call** 0919
1976	Forster, J. S. Ward, D. Andrews, H. R. Ball, G. C. Costa, G. J. **'Stopping Power Measurements for 19F, 24Mg, 27Al, 32S and 35Cl at Energies 0.2 to 3.5 MeV/Nucleon in Ti, Fe, Ni, Cu, Ag and Au.'** ***Nucl. Inst. Methods, 136, 349-59 (1976).*** *Comment : S. 2.2 MeV H, 0.2-3.5 MeV/amu F, Mg, Al, S, Cl -> Ti, Fe, Ni, Cu, Ag, Au*	**1976-Fors** 0821
1976	Heintze, V. **'Die Richtungsabhangigheit von Deuteronenverteilungen in Mono- und Polykrystallinen Nickel-Absorbern'** ***Z. Physik B, 25, 159-165 (1976)*** *Comment : R. dR, dR(Lateral). 400 keV D -> Ni (Cryst. And Polycryst.)*	**1976-Hein** 0917
1976	Hufschmidt, M. Moller, W. Heintze, V. Kamke, D. **'Depth Profiling of Deuterons in Metals at Large Implantation Depths using the Nuclear Reaction Technique'** ***Meyer, G. Linker and F. Kappeler (Ed.):Ion Beam Surface Layer Analysis, Plenum, N. Y., P. 831-40 (1976)*** *Comment : R, dR. 100-400 keV D -> Ni*	**1976-Hufs** 0847
1976	Kovaleva, E. A. Korol, V. M. Merrik, B. R. **'Ranges of Metals in Amorphous Si and Ge'** ***Elektronnaya Texnika, 2, 33-38 (1976)*** *Comment : R, dR. 10-200 keV Li, Na, K, Rb, Cs -> Si, Ge, Al, Ni*	**1976-Kova** 0944
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

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1976	Shabason, L. Choyke, W. J. **'Helium Depth Profiles in Thin Metal Foils'** ***Nucl. Inst. Methods, 138, 533-536 (1976)*** *Comment : R. 200 keV He -> Ni (Determined by Backscattering)*	**1976-Shab** 1052
1976	Simons, D. G. Land, D. J. Brennan, J. G. Brown, M. D. **'Range Distributions and Electronic Stopping Powers of Energetic 14N+ Ions'** ***Ion Implantation in Semiconductors, Ed. by F. Chernow, J. A. Borders, D. K. Brice, 703-709 (1976)*** *Comment : S, R. 200 keV-1.6 MeV N -> Fe Ni Zr*	**1976-Simo** 1014
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
1977	Donnelly, S. E. Whitmell, D. S. Nelson, R. S. **'A New Technique for the Measurement of Implanted He Profiles in Nickel'** ***Rad. Effects, 33, 145-148 (1977)*** *Comment : R. 100 keV He -> Ni (Gas Release Method)*	**1977-Donn** 1036
1977	Guttner, K. Hofmann, S. Marx, D. Munzenberg, G. Nickel, F. **'Range and Range Straggling of Heavy Ions in Solids'** ***Nucl. Inst. Methods, 146, 413-417 (1977)*** *Comment : R, dR. 0.2-0.5 MeV/amu Ba, Pr, Hg, Pd, Ba, Pr, Ce -> Ta, Ni, Au. Ranges Of Radioactive Recoils*	**1977-Gutt** 1040
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	Lemberg, I. K. Pasternack, A. A. **'A New Method for Studying the Nuclear and Electronic Mechanisms of Heavy Ion Stopping in Matter'** ***Nucl. Inst. Methods, 140, 71-80 (1977)*** *Comment : S. 0.5-1.5 MeV Cr -> Cr, Ni -> Ni, Cd -> Cd*	**1977-Lemb** 1043
1977	Mertens, P. **'Energy Loss of Light 100 - 300 keV Ions in Thin Metal Foils'** ***Nucl. Inst. Methods, 149, 149-153 (1978)*** *Comment : S, dS.H, He, Li, Be, B, C, N, O, F, Ne (300 keV) -> C, Ni, Co, Nb. 300 keV He, Ne, F, O, N -> C, Al, Ti, Mn, Fe, Co, Ni, Cu, Nb, Ag, Au*	**1977-Mert** 0928

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1977	Moller, W. **'Range Profiles of 100-400-keV Deuterons in Nickel: Experiment and Computer Simulation'** ***J. Appl. Phys., 48, 893-897 (1977)*** *Comment : R, dR. 100-400 keV D -> Ni. Range Profiles By Nuclear Reaction Analysis.*	**1977-Moll** 1057
1977	Moller, W. Hufschmidt, M. Ekam, D. **'Large Depth Profile Measurements of D, 3He, 6Li by Deuteron Induced Nuclear Reactions'** ***Nucl. Inst. Methods, 140, 157-165 (1977)*** *Comment : R, dR, dS. 2-6 MeV D, 3He, 6Li -> Ni*	**1977-Moll2** 1044
1977	Narayan, J. Oen, O. S. **'Depth Distrution of Self-Ion Damage in Nickel'** ***J. Nucl. Mater., 66, 158-162 (1977)*** *Comment : R. 4 MeV Ni -> Ni*	**1977-Nara** 1080
1978	Alexander, T. K. Forster, J. S. Ball, G. C. Davies, W. G. Winterbon, K. B. **'Z1 and Z2 Variations in the Stopping Powers of Z1=10-18 Ions Deduced from DSAM Lifetime Measurements'** ***Phys. Letters, 74B, 183-186 (1978)*** *Comment : S. Ne, Na, Mg, Al, Si, P, S, Ar (3-4 MeV) -> Cu, Ni, Ta, Au, Mg, Ca, Ti, Ba. Doppler shift lifetime measurements.*	**1978-Alex** 1954
1978	Baglin, J. E. E. Chu, W. K. **'Stopping Power of 0.3 - 2.6 MeV 4He Ions in Fe and Ni.'** ***Nucl. Inst. Methods, 149, 695-699 (1978).*** *Comment : S. 0.3 - 2.6 MeV 4He -> Fe, Ni*	**1978-Bagl** 0927
1978	Biersack, J. P. Fink, D. Henkelmann, R. A. Muller, K. **'Range Profiles and Thermal Release of Helium Implanted into Various Metals'** ***Nucl. Inst. Methods, 149, 93 (1978)*** *Comment : S,R,dR. 0.2-340 keV H, 3He -> Ni, Cu, Ag, Au, Pt, Be, Zr, Fe, Nb, Mo*	**1978-Bier** 1147
1978	Bimbot, R. DellaNegra, S. Gardes, D. Gauvin, H. Fleury, A. **'Stopping Power Measurements for 4-5 MeV/Nucleon 16O, 40Ar, 63Cu, and 84Kr in C, Al, Ni, Ag, and Au'** ***Nucl. Inst. Methods, 153, 161-169 (1978)*** *Comment : S. 4-5 MeV/amu 16O, 40Ar, 63Cu, 84Kr -> C, Al, Ni, Ag, Au*	**1978-Bimb** 1164
1978	Borgesen, P. Bottiger, J. Moller, W. **'Ranges of 10-30 keV Deuterons Implanted into Solids'** ***J. Appl. Phys., 49, 4401-4405 (1978)*** *Comment : R, dR. 10-30 keV D -> C, Al, Ni, Zr*	**1978-Borg** 1191

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1978	Bottiger, J. **'A Review on Depth Profiling of Hydrogen and Helium Isotopes Within the Near-Surface Region of Solids by Use of Ion Beams'** ***J. Nucl. Mater., 78, 161-181 (1978)*** *Comment : R, dR. 10 MeV 16O, 30 MeV 35Cl, 40 MeV 79Br -> Ni*	**1978-Bott** 1232
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	Das, S. K. Kaminsky, M. Fenske, G. **'The Significance of a Correlation of Blister Diameter with Skin Thickness for Ni and Be for Blistering Models'** ***J. Nucl. Mater., 76 and 77, 215-220 (1978)*** *Comment : R. 20 -500 keV He -> Ni, Be*	**1978-Das** 1174
1978	Gertner, I. Meron, M. Rosner, B. **'Electronic Energy Loss of Ions in Solids in the Energy Range 10-10000 keV/amu'** ***Phys. Rev. A, 18, 2022-2029 (1978)*** *Comment : S. 80-8000 keV H, D -> C, Cr, Ni, Cu*	**1978-Gert** 1131
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. Fenske, G. **'Gas Bubble and Damage Microstructure in Helium Implanted Nickel'** ***IX Summer School-Physics of Ionized Gases, Dubrovnik, Yugoslavia (1978)*** *Comment : R, dR. 500 keV He -> Ni*	**1978-Kami** 1152
1978	Keinonen, J. Hautala, M. Luomajarvi, M. Anttila, A. Bister, M. **'Ranges of 27Al+ Ions in Nine Metals Measured by (p,gamma) Resonance Broadening'** ***Rad. Effects, 39, 189-193 (1978)*** *Comment : R, dR. 27Al -> Ti, Ni, Cu, Mo, Ag, Ta, W, Au, Pb*	**1978-Kein** 1204
1978	Luomajarvi, M. **'Stopping Powers of Ti, Mn, Ni, and Zn for 0.5-2.0 MeV 4He Ions Relative to Those of Al and Cu.'** ***Rad. Effects, 37, 223-227 (1978)*** *Comment : S. 0.5-2.0 MeV 4He -> Ti, Mn, Ni, Zn*	**1978-Luom** 1202

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1978	Lurio, A. Ziegler, J. F. Cuomo, J. J. **'A New Method for the Determination of Low Energy Stopping Powers of Hydrogen and Helium'** ***Nucl. Inst. Methods, 149, 155 (1978) -a*** *Comment : S. D (45-130 keV) -> Ni*	**1978-Luri** 1714
1978	Marshall, R. E. ElFiqi, A. R. Kliwer, J. K. **'Measurement of Stopping Powers using Ion-Induced X-Ray Emission'** ***Nucl. Inst. Methods, 150, 241-245 (1978)*** *Comment : S. 100 keV H -> Sc, Ni, Cu, Ge*	**1978-Mars** 1085
1978	Scherzer, B. M. U. Bay, H. L. Behrisch, R. Borgesen, P. Roth, J. **'Depth Profiling of Helium in Ni and Nb, Comparison of Different Methods'** ***Nucl. Inst. Methods, 157, 57-81 (1978)*** *Comment : R, dR. 30 keV 3He And 4He -> Ni, Nb*	**1978-Sche** 1156
1979	Andrews, H. R. Lennard, W. N. Mitchell, I. V. Ward, D. Phillips, D. **'Low Energy Stopping Powers Determined by Time of Flight Techniques'** ***IEEE Trans. Nucl. Sci., NS-26, 1326-1330 (1979)*** *Comment : S. (0.180 <vel.< 0.219 cm/ns) (6 <= Z1 <= 20)-> C, Al, Ni, Ag, Au*	**1979-Andr** 1196
1979	Fenske, G. Das, S. K. Kaminsky, M. **'A Technique for Determining the Depth Distribution of Cavities in He+-Irradiated Nickel'** ***J. Nucl. Mater. Letters (1979)*** *Comment : R, dR. 500 keV He -> Ni*	**1979-Fens** 1151
1979	Fink, D. Biersack, J. P. Grawe, H. **'Studies of Light Elements in Solids by Use of (n,p) and (n,alpha) Reactions and by a Backscattering Technique'** ***Preprint (1979) 1*** *Comment : R. 70-300 keV Li -> Be, 50-400 keV 3He -> Ni, Au*	**1979-Fink** 1128
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
1979	Lewis, M. B. Packan, N. H. Wells, G. F. Buhl, R. A. **'Improved Techniques for Heavy-Ion Simulation of Neutron Radiation Damage'** ***Nucl. Inst. Methods, 167, 233-247, (1979)*** *Comment : R, dR. 200-400 keV D, He -> Ni*	**1979-Lewi** 1316

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1979	Luomajarvi, M. **'Stopping Powers of Some Metals for 0.3-1.5 MeV Protons.'** ***Rad. Effects, 40, 173-179 (1979)*** *Comment : S. 0.3-1.5 MeV H -> Al, Ti, Ni, Cu, Zn, Mo, Ag, Ta, W, Au*	**1979-Luom** 1205
1979	Mertler, G. Fehse, B. Kopitzki, K. **'A New Method of Target Preperation for Measuring Stopping Powers of Metals for Channeled Ions in the Low Energy Region'** ***Rad. Effects, 45, 53-56 (1979)*** *Comment : S, dS. 200-400 keV H -> Ni (Channeled)*	**1979-Mert4** 1319
1979	Pucherov, N. N. Chesnokova, T. D. **'Energy loss of Helium Ions 3-7 MeV in B, Ti, Fe, Ni, Ni, Cu (In Russian)'** ***Ukr. Fiz. Zh., 24, 372-376 (1979)*** *Comment : S. He (3-7 MeV) -> B, Bi, Fe, Ni, Cu..*	**1979-Puch** 1956
1979	Santry, D. C. Werner, R. D. **'Thickness Measurements of Thin Foils using Alpha Particles from 148Gd and 241Am'** ***Nucl. Inst. Methods, 159, 523-527 (1979)*** *Comment : S, dS. 3.138 MeV - 5.486 MeV He -> Be, C, Al, Si, Ni, Ag, Au*	**1979-Sant3** 1350
1979	Ved'manov, G. D Gavrilov, F. F. Mizgulin, V. N. Neshov, F. G. Puzanov, A. A. **'Energy Loss of Carbon Ions in Titanium, Nickel and Germanium'** ***Sov. Phys. J., 22, 668-669 (1979)*** *Comment : S. C (0.6-7 MeV) -> Ti, Ni, C.*	**1979-Ved** 1955
1979	Ved'manov, G. D. Gavrilov, F. F. Mizgulin, V. N. Neshov, F. G. Puzanov, A. A. **'Energy Loss of Carbon Ions in Titanium, Nickel and Germanium'** ***Izv. Vys. Uch. Zav. Fiz., 22, 111 (1979). English transl.: Sov. Phys. J., 22, 668 (1979)*** *Comment : S. C (0.8-9 MeV) -> Ti, Ni, Ge*	**1979-Ved 2** 1783
1979	Ward, D. Andrews, H. R. Mitchell, I. V. Lennard, W. N. Walker, R. B. **'Systematics for the Z1-Oscillation in Stopping Powers of Various Solid Materials'** ***Can. J. Phys., 57, 645-656 (1979).*** *Comment : S. (vel.=0.18-0.22 cm/ns) C, N, O, F, Ne, Na, Mg, Al, Si, P, S, Cl, Ar, K, Ca -> C, Al, Ni, Ag, Au*	**1979-Ward** 1165
1979	Whitley, J. B. Kulcinski, G. L. Wilkes, P. **'he Depth Dependent Damage Profile in Nickel Irradiated with Nickel or Copper Ions'** ***J. Nucl. Mater., 79, 159-169 (1979)*** *Comment : R, dR. 14-19 MeV Cu, Ni -> Ni*	**1979-Whit3** 1229

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1980	Andersen, H. H. Besenbacher, F. Goddiksen, P. **'Stopping Power and Straggling of 80-500 keV Lithium Ions in C, Al, Ni, Cu, Se, Ag, and Te'** ***Nucl. Inst. Methods, 168, 75-80 (1980)*** *Comment : S, dS. 80-500 keV Li -> C, Al, Ni,Cu, Se, Ag, Te*	**1980-Ande** 1308
1980	Besenbacher, F. Andersen, J. U. Bonderup, E. **'Straggling in Energy Loss of Energetic Hydrogen and Helium Ions'** ***Nucl. Inst. Methods, 168, 1 (1980)*** *Comment : R, dR. 0-600 keV H, He -> Ar, Ne, Kr, Xe, Ni, Au, Ag, Al*	**1980-Bese** 1353
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
1980	Friedland, E. Lombaard, J. M. **'Energy-Loss Straggling of Al, Ni, and Au'** ***Nucl. Inst. Methods, 168, 25-27 (1980)*** *Comment : S, dS. .4-2.2 MeV He -> Al, Ni, Au*	**1980-Frie** 1315
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
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'** ***Preprint (1980) 1*** *Comment : R, dR. 200-2000 keV N -> Fe, Ni, Zr*	**1980-Land** 1351
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

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1980	Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. Hirvonen, J. K. **'Range Distributions for 25-200 keV N-14 Ions'** ***Rad. Effects, 48, 105-108 (1980)*** *Comment : R, dR. N (25-200 keV) -> Fe, Ni, Zr, Au*	**1980-Land4** 1530
1980	Marwick, A. D. Piller, R. C. **'Modification of Implant Profiles in Nickel by Radiation-Enhanced Diffusion and Segregation'** ***Rad. Effects, 47,195-202 (1980)*** *Comment : R, dR. 30-75 keV Mn, Ti, Ni -> Ni*	**1980-Marw** 1368
1980	Ribas, R. V. Scale, W. A. Roney, W. M. Szanto, E. M. **'Energy Loss of Ag107, Ag109, Sm150 in Ni and Au'** ***Phys. Rev. A, 21, 1173-1176 (1980)*** *Comment : S, dS. 10-20 MeV Ag, Sm -> Ni, Au*	**1980-Riba** 1317
1980	Santry, D. C. Werner, R. D. **'Stopping Power Values of Ti, Ni, Ag and Au for 4He Ions'** ***Nucl. Inst. Methods, 178, 531-537 (1980)*** *Comment : S. He (0.2-2.0 MeV) -> Ti, Ni, Ag, Au*	**1980-Sant** 1406
1981	Hahn, R. L. Toth, K. S. Ferguson, R. L. Plasil, F. **'Energy Loss and Straggling of 7.3 MeV/amu Kr Ions in Ni, Al and Ti'** ***Nucl. Inst. Methods, 180, 581 (1981)*** *Comment : S, dS. Kr (7.3 MeV/amu) -> Ni, Al, Ti*	**1981-Hahn** 1657
1981	Santry, D. C. Werner, R. D. **'Stopping Powers of C, Al, Si, Ti, Ni, Ag and Au for Deuterons'** ***Nucl. Inst. Methods, 188, 211 (1981)*** *Comment : S. D (0.2-2.0 MeV) -> C, Al, Si, Ti, Ni, Ag, Au*	**1981-Sant** 1756
1981	Santry, D. C. Werner, R. D. **'Stopping Power Values of C, Al, Si, Ni, Ag and Au for 3He Ions'** ***Nucl. Inst. Methods, 185, 517-521 (1981)*** *Comment : S. He3 (200-2000 keV) -> C, Al, Si, Ni, Ag, Au*	**1981-Sant2** 1449
1981	Thompson, D. A. Poehlman, W. B. S. Presunka, P. Davies, J. A. **'Stopping Powers for 20-140 keV H and He on Ni, Ag and Au'** ***Nucl. Inst. Methods, 191, 469 (1981)*** *Comment : S. H, He (20-140 keV) -> Ni, Ag, Au*	**1981-Thom** 1778
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

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1982	Laichter, Y. Geissel, H. Schadel, M. Armbruster, P. **'Range Profiles for 0.15-10 MeV/amu Uranium Ions in Solids'** ***Phys. Rev. A, 26 (4), 1915-1923 (1982)*** *Comment : R, dR. U (0.15-10 MeV/amu) -> C, Al, Ti, Ni, Nb, Pd, Sn*	**1982-Laic** 1451
1982	Laichter, Yl Geissel, H. Schadel, M. Armbruster, P. **'Range Profiles for 0.15-10 MeV/amu Uranium Ions in Solids'** ***Phys. Rev. A, 26, 1915-1923 (1982)*** *Comment : R,dR. U (0.15-10 MeV/amu) -> C, Al, Ti, Ni, Nb, Pd, Sn*	**1982-Laic3** 1502
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. **'Nitrogen Depth Profiling using the N(n,p)C Reaction'** ***Nucl. Inst. Methods, 218, 171-175 (1983)*** *Comment : R. N(1.5 MeV) -> Al, Si, Fe, Ni, Cu, Co, Ge,Zr, Nb, Mo, Sn, Pb*	**1983-Fink2** 2117
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
1983	Takahashi, T. Awaya, Y. Tonuma, T. Kumagai, H. Izumo, K. **'Stopping Power of Ni, Ag, Au and Pb for about 7 MeV/amu Alpha Particles and Carbon Ions: Z1*3 Deviation from the Bethe Formula'** ***Phys. Rev. A, 27 (3), 1360-1364 (1983)*** *Comment : S. He, C (7 MeV) -> Ni, Ag, Au, Pb*	**1983-Taka** 1442
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
1984	Santry, D. C. Werner, R. D. **'Stopping Powers of C, Al, Si, Ti, Ni, Ag, Au and Mylar using Radioactive Alpha Sources'** ***Nucl. Inst. Methods, B1, 13 (1984)*** *Comment : S. He (2-7 MeV) -> > C, Al, Si, Ti, Ni, Ag, Au, Mylar*	**1984-Sant** 1757

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1984	Santry, D. C. Werner, R. D. **'Stopping Powers of C, Al, Si, Ti, Ni, Ag and Au for Li-7 Ions'** ***Nucl. Inst. Methods, B5, 449 (1984)*** *Comment : S. Li (0.2-1.8 MeV) -> > C, Al, Si, Ni, Ag, Au*	**1984-Sant2** 1758
1985	Iwase, A. Sasaki, S. Iwata, T. Nihira, T. **'Calorimetric Measurements of Stopping Power of Al and Ni for Cl and C Ions'** ***J. Phys. Soc. Jap., 54 (5), 1750-1756 (1985)*** *Comment : S. C, Cl (2.8-5.1 MeV/amu) -> Al, Ni*	**1985-Iwas** 1415
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
1986	Bimbot, R. Gauvin, H. Orliange, I. **'Stopping Powers of Solids for Ar and Ca Ions at Intermediate Energies (20-80 MeV/amu)'** ***Nucl. Inst. Methods, B17, 1-10 (1986)*** *Comment : S. Ar, Ca (20-80 MeV/amu) -> Be, C, Al, Si, Ti, Ni, Cu, Ag, Ta, Au, Mylar*	**1986-Bimb** 1429
1986	Izsak, K. Berthold, J. Kalbitzer, S. **'Range Phenomena of Low Energy Ions in Solids'** ***Nucl. Inst. Methods, B15, 34-41 (1986)*** *Comment : R. In, Xe, Pb, Cs, Au, (.01 < epsilon < 1) -> Al, Si, Ni, Ri, Ge, Al2O3*	**1986-Izsa** 2198
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
1986	Mertens, P. Bauer, P. Semrad, D. **'Proton Stopping Powers in Al, Ni, Cu, Ag and Au Measured Comparatively on Identical Targets in Backscattering and Transmission Geometry'** ***Nucl. Inst. Methods, B15, 91-95 (1986)*** *Comment : S. H, D (30-600 keV) -> Al, Ni, Cu, Ag, Au*	**1986-Mert2** 1434
1986	Semrad, D. Mertens, P. Bauer, P. **'Reference Proton Stopping Cross Sections for Five Elements around the Maximum'** ***Nucl. Inst. Methods, B15, 86-90 (1986)*** *Comment : S. H (30-700 keV) -> Al, Ni, Cu, Ag, Au*	**1986-Semr3** 1474

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1987	Bauer, P. **'How to Measure Absolute Stopping Cross Sections by Backscattering and by Transmission Methods'** ***Nucl. Inst. Methods, B27, 301-314 (1987)*** *Comment : S. H, D (30-600 keV) -> Al, Ni, Ag, Au (review of technique)*	**1987-Baue** 1484
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
1987	Gauvin, H. Bimbot, R. Herault, J. Anne, R. Bastin, G. **'Stopping Powers of Solids for 16O Ions at Intermediate Energies (20-95 MeV/amu)'** ***Nucl. Inst. Methods, B28, 191-194 (1987)*** *Comment : S. O (20-95 MeV/amu) -> Be, Al, Si, Ti, Ni, Cu, Ag, Ta, Au, Mylar*	**1987-Gauv** 1400
1987	Niiler, A. **'Stopping Power Uncertainty Effects in Thick Target RBS Analysis'** ***Nucl. Inst. Methods, B24/25, 358 (1987)*** *Comment : S. H (0.2-1.0 MeV) -> Cu, Ni, Al (RBS simulation)*	**1987-Niil** 1729
1987	Raisanen, J. Rauhala, E. **'Stopping of Havar, Nickel, Kapton and Mylar for 5-19 MeV 16O Ions'** ***Phys. Rev. B, 36 (18) 9776-9780 (1987)*** *Comment : S. O(5-19 MeV) -> Ni, Kapton. Havar, Mylar*	**1987-Rais** 1430
1987	Raisanen, J. Rauhala, E. **'Nitrogen Ion Energy Loss in Havar, Nickel, Kapton and Mylar Foils'** ***Phys. Rev. B, 35 (3), 1426-1428 (1987)*** *Comment : S. N (6.1-16.9 MeV) -> Ni, Havar, Kapton, Mylar*	**1987-Rais2** 1496
1987	Rauhala, E. Raisanen, J. **'Energy Loss of 1.3-2.6 MeV 4He Ions in Havar, Nickel, Kapton and Mylar Foils'** ***Nucl. Inst. Methods, B24/25, 362-365 (1987)*** *Comment : S. He (1.3-2.6 MeV) -> Ni, Havar, Kapton, Mylar*	**1987-Rauh** 1436
1987	Zielinski, M. Baek, W. Y. Bharuth-Ram, K. Gassen, D. Neuwirth, W. **'Energy Loss of 14N Ions in Ni, Ag and Cu and the Lifetimes of the States at 2.3 and 3.9 MeV in 14N'** ***Phys. Rev. A, 36, 11, 5170-5177 (1987)*** *Comment : S. Ni (2.3-3.9 MeV) -> Ni, Ag, Cu*	**1987-Ziel** 1471

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1988	Herault, J. Bimbot, R. Gauvin, H. Anne, R. Bastin, G. **'Interaction of 20-100 MeV/amu Heavy Ions with Cold Matter'** ***J. Physique Coll., 49C, 7-33 (1988)*** *Comment : S. O, Ar, Ca, Kr, Mo, Xe (24-95 MeV/amu) -> Ne, Ar, Kr, Xe, CH4, C4H10, N, CO2, CF4, Be, Al, Si, Ti, Ni, Cu, Ag, Ta, Au*	**1988-Hera** 1972
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
1988	Ogino, K. Kiyosawa, T. Kiuchi, T. **'Stopping Powers for MeV Tritons in Solids'** ***Nucl. Inst. Methods, B33, 155-157 (1988)*** *Comment : S. T(2.3-5.4 MeV) -> Al, Ti, Ni, Nb, Ag, Sn, Au*	**1988-Ogin** 1404
1988	Rauhala, E. Raisanen, J. **'Stopping Powers of 0.5-8.3 MeV Protons in Havar, Nickel, Kapton and Mylar'** ***Nucl. Inst. Methods, B35, 130 (1988)*** *Comment : S. H (0.5-8.3 MeV) -> Ni, Havar, Kapton, Mylar*	**1988-Rauh** 1742
1988	Rauhala, E. Raisanen, J. **'Stopping Powers and Energy Loss of 3-22 MeV 12C Ions in Havar, Nickel, Kapton and Mylar'** ***Phys. Rev. B, 37, 16, 9249-9253 (1988)*** *Comment : S. C (3-22 MeV) -> Ni, Havar, Kapton, Mylar*	**1988-Rauh2** 1431
1988	Sakamoto, N. Shiomi, N. Ogawa, H. Ishiwari, R. **'Magnitude of the Z1*3 Correction and the Values of Mean Excitation Potential for 21 Metallic Elements'** ***Nucl. Inst. Methods, B33, 158 (1988)*** *Comment : S. H, He (6.5 MeV) -> Be, Ti, Fe, Ni, Zn, Mo, Pd, Cd, Sn, Pt, Pb (mean ionization energies)*	**1988-Saka** 1752
1989	Kiss, A. Z. Somorjai, E. Raisanen, J. Rauhala, E. **'Stopping Powers of 1.5-7.2 MeV He-4 Ions in Havar, Nickel, Kapton and Mylar'** ***Nucl. Inst. Methods, B39, 15-17 (1989)*** *Comment : S. He (1.5-7.2 MeV) -> Havar, Ni, Kapton, Mylar*	**1989-Kiss** 1942

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1989	Raisanen, J. Rauhala, E. **'Stopping Powers of Havar, Nickel, Kapton and Mylar for 3-18 MeV Lithium Ions'** ***Rad. Effects, 108, 21-26 (1989)*** *Comment : S. Li (2.6-18 MeV) -> Havar, Ni, Kapton, Mylar*	**1989-Rais** 1938
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	Bauer, P. **'Stopping Power of Light Ions near the Maximum'** ***Nucl. Inst. Methods, B45, 673 (1990)*** *Comment : S. H, H- (30-700 keV) -> C, Al, Si, Ni, Cu, Ag, Au, SiO2, HC2, Al2O3*	**1990-Baue** 1608
1990	Raisanen, J. Rauhala, E. **'Stopping Powers and Energy Loss of Mylar, Kapton, Havar and Ni for 10 Ions (Z= 3-17) in the Energy Range 0.2-2.1 MeV/amu'** ***Phys. Rev. B, 41, 3951-3958 (1990)*** *Comment : S. B, C, N, O, Al, Si, P, Cl (0.2-2.1 MeV/amu) -> Mylar, Kapton, Havar, Ni*	**1990-Rais** 1929
1990	Saxena, A. Dwivedi, K. K. **'Energy Loss and Mean Ranges of Nb in Nickel and Tantalum'** ***J. Phys. D, 23, 476-480 (1990)*** *Comment : S. Nb (18 MeV/amu) -> Ni, Ta*	**1990-Saxe** 1928
1991	Antolak, A. J. Handy, B. N. Morse, D. H. Pantau, A. E. **'Energy Loss and Straggling Measurements of Ions in Solid Absorbers'** ***Nucl. Inst. Methods, B59/60, 13-17 (1991)*** *Comment : S, dS. H, Li, C(7-49 MeV) -> Al, Ti, Ni, Ag, W, Au*	**1991-Anto** 1909
1991	Dwivedi, K. K. **'Range and Energy Loss of Heavy Ions by a Nuclear Track Technique'** ***Nucl. Tracks Rad. Meas. (UK), 19, 71-76 (1991)*** *Comment : S, R. U(16.34 MeV/amu) -> CR-39, Ni, Ta*	**1991-Dwiv** 1904
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
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

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1992	Santry, D. C. Werner, R. D. **'Measured Stopping Powers of O-16 and F-19 Ions in Thin Elemental Films'** ***Nucl. Inst. Methods, B69, 167-173 (1992)*** *Comment : S. O, F (200-2000 keV) -> Be, C, Al, Si, Ni, Ti, Ag, Au*	**1992-Sant** 1887
1994	Andersen, J. U. Ball, G. C. Davies, J. A. Davies, W. G. Forster, J. S. **'Energy Loss of Heavy Ions at High Velocity'** ***Phys. Rev., 90, 104 (1994)*** *Comment : S. Br (11-13.5 MeV/amu) -> Si, Ni, Au. Stopping of Br (32+ charge state) with comparison to various theories.*	**1994-Ande** 1995
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
1995	Arstila, K. Keinonen, J. Tikkanen, P. **'Stopping Pwer for Low Velocity Heavy Ions: Si Ions (0.01-0.9 MeV/amu) in 18 (Z=13-79) Metals'** ***Nucl. Inst. Methods, B101, 321-326 (1995)*** *Comment : S. Si (0.01-0.9 MeV/amu) -> 18 Metals (Z=13-79)*	**1995-Arst** 1840
1995	Shao, Q. Huo, Y. Pan, Z. Wang, N. **'Influence of the Electronic Stopping Cross Section on Calculated Results of the Mean Projected Ranges'** ***Nucl. Tech., 18, 711-716 (1995)*** *Comment : S. He (.2-2 MeV) -> C, Ni*	**1995-Shao** 1830
1999	Angulo, C. Delbar, T. Graulich, J. S. Leleus, P. **'Stopping Power Measurements: Implications in Nuclear Astrophysics'** ***AIP Conf. Proc., 495, 381-384 (1999)*** *Comment : S. Be, B, C, N, O, F,Ne (1 MeV/u) -> C,Al,Ni,Ch2,PVC*	**1999-Angu** 2372
1999	Hu, B. Liu, Z. Qi, Z. **'The Energy Loss of O-16 Ions in Seven Metallic Elements in Velocity-Proportional Region'** ***Nucl. Inst. Methods, B149, 395-400*** *Comment : S. O (1.5 - 5 MeV) -> Ni, Pd, In, Sn, Gd, Lu, Ta*	**1999-Hu** 2332
2000	Angulo, C. Delbar, Th. Graulich, J. -S. Leleux, P. **'Stopping Powers of Ions at 1 MeV per Nucleon'** ***Nucl. Instl. Methods, V170, 21-27 (2000)*** *Comment : S. Be, B, C, N, O, F, Ne (1 MeV/u) -> C, Al, Ni, CH2, PVC*	**2000-Angu** 2337

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
2000	Hu, B. Wu, Y. Zhang, X. Cheng, X. Liu, Z. **'The Energy Loss of C-12 and B-11 Ions in Seven Elements'** ***Nucl. Inst. Methods, B160, 195-202 (2000)*** *Comment : S. C, B (1 - 5 MeV) -> Co, Ni, In, Pd, Cd, Lu and Ta*	**2000-Hu** 2338
2001	Diwan, P. K. Sharma, A. Kumar, S. **'Stopping Power for Heavy Ions (2<Z1<36) in Solids at Energies about 0.5-2.5 MeV/u'** ***Nucl. Inst. Methods, B174, 267-273 (2001)*** *Comment : S. Li, B, N, F, Na, Mg (0.5 - 2.5 MeV/u) -> Pd,Gd,Lu,Ta,Au,Ni,Cr39,CR-39,Mylar,Kapton,LR-115,Havar,Polycarbonate*	**2001-Diwa** 2343
2001	Trzaska, W.H. Alanko, T. Lyapin, V. Raisanen, J. **'A Novel Method for Obtaining Continuous Stopping Power Curves'** ***Nucl. Inst. Methods, B183, 203-211 (2001)*** *Comment : S, Ar -> Ni, Au*	**2001-Trza** 3125
2002	Andersen, H.H. Csete, A. Ichioka, T. Knudsen, H. Moller, S.P. **'An Apparatus to Measure Stopping Powers for Low-Energy Antiprotons and Protons'** ***Nucl. Inst. Methods, B194, 217-225 (2002)*** *Comment : S. H and H- -> C, Al, Ni, Au*	**2002-Ande** 3134
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
2002	Hakim, A. Fahli,A. Toulemonde, M. Lelievre, D. **'Stopping Powers of Al, Havar, Ni, Ti and Ta Media for 9.67 MeV/u 58-Ni and 9.5 MeV/u 18-O Ions'** ***Nucl. Inst. Methods, B187, 164-168 (2002)*** *Comment : S. Ni, O -> Al, Havar, Ni, Ti, Ta*	**2002-Haki** 3110
2002	Trzaska, W. H. Lyapin, V. Alanko, T. Mutterer, M. Raisanen, J. **'New Approach to Energy Loss Measurements'** ***Nucl. Inst. Methods, B195, 147-165 (2002)*** *Comment : S. Ar, Si, O, He, H -> Au, Ni, C, Havar*	**2002-Trza** 3140
2006	Damache, S. Ouichaoui, S. Moussa, D. Dib, A. **'Effects of the Projectile Electronic Structure on Stopping Parameters for Nickel'** ***Nucl. Inst. Methods, B249, 22-25 (2006)*** *Comment : S. H, D, He -> Ni*	**2006-Dama** 3117
2006	Knyazheva, G. N. Khlebnikov, S. V. Kozulin, E. M. Kuzmina, T. E. **'Energy losses of 252Cf fission fragments in thin foils '** ***Nucl.Instrum.Methods B248, 7 (2006)*** *Comment : Zr,Tc,Rh, I, Cs,Ce (0.5-0.9 MeV/n)->C,Ni,Au,Mylar,AlOxide*	**2006-Knya** 3207

Citations for Target : Ni

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
2006	Perkowski, J. Andrzefewski, J. Climent-Font, A. Knyzaheva, G. Lyapin, V. **'Stopping Power Measurement of 48-Ca in a Broad Energy Range in Solid Absorbers'** ***Nucl. Inst. Methods, B249, 55-57 (2006)*** *Comment : S. Ca -> C, Ni, Au*	**2006-Perk** 3102
2008	Perkowski, J. Andrzejewski, J. Javanainen, A. Malkiewicz, T. Sobczak, K. **'The first experimental values for the stopping power of Au ions in nickel.'** ***Acta Phys. Polonica B 39, 507 (2008)*** *Comment : S. Au (0.15-5 MeV/u) -> Ni*	**2008-Perk** 3181
2009	Perkowski, J. Andrzejewski, J. Javanainen, A. Trzaska, W.H. Malkiewicz, T. **'The first experimental values for the stopping power of 89Y ions in carbon, nickel and gold '** ***Vacuum 83, S73 (2009)*** *Comment : S. Y (0.03 - 8.2 MeV/u) -> C, Ni, Au*	**2009-Perk** 3183
2009	Trzaska, W.H. Knyazheva, G.N. Perkowski, J. Andrzejewski, J. Khlebnikov, S.V. **'Energy loss of /sup 132/Xe-ions in thin foils'** ***Nucl.Instrum.Methods Phys.Res. B267, 3403 (2009)*** *Comment : S. Xe (0.1-5 MeV/u) -> C, Al, Ni, Ag, Lu, Au, Pb, Th*	**2009-Trza** 3196