

Citations for Target : **Ag**

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
1911	Rutherford, E. 'The Scattering of Alpha and Beta Particles by Matter and the Structure of the Atom' <i>Phil. Mag., Series 6, 21, 669-688 (1911)</i> <i>Comment : Theory. Derives masses of Al(27), Cu(63), Ag(108) and Pt(194) from stopping and scattering.</i>	1911-Ruth 1998
1913	Marsden, E. Richardson, H. 'The Retardation of Alpha Particles by Metals' <i>Phil. Mag., 25, 184-193 (1913)</i> <i>Comment : R. 4-8 MeV He -> Al, Cu, Ag, Sn, Pt, Au, Mica Rel. To Air</i>	1913-Mars 0087
1920	VonTraubenberg, H. R. 'Uber Eine Methode Zur Direkten Bestimmung der Reichweite von Alpha-Strahlen in Festen Korpern' <i>Z. Physik, 2, 268-276 (1920)</i> <i>Comment : R. 7.7 MeV He -> H2, He, Li, O2, Mg, Al, Ca, Fe, Ni, Au, Zn, Ag, Cd, Sn, Pt, Cu, Tl, Pb.</i>	1920-VonT 0123
1926	Consigny, J. 'Pouvoir D'Arret De Quelques Metaux Pour Les Rayons Alpha' <i>C. R. Acad. Sci., 183, 127-29 (1926)</i> <i>Comment : S Rel. To Air. 5.3 MeV He -> Al, Cu, Ag, Au</i>	1926-Cons 0618
1928	Rosenblum, S. 'Recherches Experimentales Sur Le Passage Des Rayons Alpha a Travers La Matiere' <i>Ann. de Physique, 10, 408-471 (1928)</i> <i>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</i>	1928-Rose 0110
1936	Batzner, H. 'Uber Die Geschwindigkeitsabnahme von H-Kanalstrahlen in Metallen' <i>Ann. Physik, 25, 233-262 (1936)</i> <i>Comment : S. 4-60 keV H -> Al, Cu, Ag, Sn, Au</i>	1936-Batz 0407
1949	Kelly, E. L. 'Experimental Determination of Stopping Powers using Alpha-Particles of 15-37 MeV' <i>Phys. Rev., 75, 1006-07 (1949)</i> <i>Comment : S. 28, 37 MeV He -> Cu, Ag, Ta, Bi, Th Rel. To Al</i>	1949-Kell 0077

Citations for Target : **Ag**

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' <i>Univ. of Calif. at Los Angeles, Rpt.Np 1368, 1-16 (1949)</i> <i>Comment : S. 12 MeV H -> Ni, Cu, Rh, Pd, Ag, Cd, In, Ta, Pt, Au, Th</i>	1949-Teas 0122
1949	Warshaw, S. D. 'The Stopping Power of Protons in Several Metals' <i>Phys. Rev., 76, 1759-65 (1949)</i> <i>Comment : S. 50-400 keV H -> Be, Al, Cu, Ag, Au</i>	1949-Wars 0129
1951	Bakker, C. J. Segre, E. 'Stopping Power and Energy Loss for Ion-Pair Production for 340 MeV Protons' <i>Phys. Rev., 84, 489-92 (1951)</i> <i>Comment : S. Rel. To Al And Cu. 340 MeV H -> H2, Li, Be,C, Al, Fe, Cu, Ag, Sn, W, Pb, U</i>	1951-Bakk 0218
1951	Heller, Z. H. Tendam, D. J. 'The Stopping Power of Metals and Semiconductors' <i>Phys. Rev., 84, 905-09 (1951)</i> <i>Comment : S. 9 MeV D -> Si, Ni, Cu, Ge, Zr, Rh, Ag, Sn, Air Rel. To Al</i>	1951-Hell 0067
1951	Sachs, D. C. Richardson, J. R. 'The Absolute Energy Loss of 18 MeV Protons in Various Materials' <i>Phys. Rev., 83, 834-837 (1951)</i> <i>Comment : S. H (18 MeV) -> Al, Ni, Cu, Rh, Ag, Cd, Sn, Ta, Au, Nylon. Mean ionization energies.</i>	1951-Sach 1748
1953	Madsen, C. B. 'Proton Stopping Power and Energy Stragglings of Protons' <i>Kgl. Danske Videnskab. Selskab Mat. Fys. Medd., 27, No. 13, 1-21 (1953)</i> <i>Comment : S. dS. 350-2000 keV H -> Be, Al, Cu, Ag, Mica</i>	1953-Mads 0084
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., 98, 466-70 (1955)</i> <i>Comment : S. 0.4-1.0 MeV H -> Mn, Cu, Ge, Sn, Se, Ag, Sb, Au, Pb, Bi</i>	1955-Gree 0059
1955	Sonett, C. P. Mackenzie, K. R. 'Relative Stopping Power of Various Metals for 20 MeV Protons' <i>Phys. Rev., 100, 734-32 (1955)</i> <i>Comment : S. 20.6 MeV H -> Ni, Cu, Nb, Pd, Ag, Cd, In, Ta, Pt, Au, Th, Rel. To Al.</i>	1955-Sone 0116
1956	Gobeli, G. W. 'Range-Energy Relation for Low-Energy Alpha Particles in Si, Ge and Insb' <i>Phys. Rev., 103, 275-78 (1956)</i> <i>Comment : R. 0.70-4.45 MeV He -> Si, Ge, InSb, Al, Cu, Ag, Au.</i>	1956-Gobe 0056

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1957	Bichsel, H. Mozley, R. F. Aron, W. A. 'Range of 6- to 18-MeV Protons in Be, Al, Cu, Ag and Au' <i>Phys. Rev.</i> , 105 , 1788-95 (1957) <i>Comment</i> : R. 6-18 MeV H -> Be, Al, Cu, Ag, Au	1957-Bich 0014
1957	Burkig, V. C. Mackenzie, K. R. 'Stopping Power of Some Metallic Elements for 19.8 MeV Protons' <i>Phys. Rev.</i> , 106 , 848-51 (1957) <i>Comment</i> : 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
1957	Telkovskii, V. G. Pistunovich, V. I. 'Passage of Ions of Various Gases through a Thin Silver Film' <i>Dokl. Akad. Nank. Sssr</i> , 113 , 1035-38 (1957). (<i>Sov. Phys. Doklady</i> , 2 , 184-86 (1957)). <i>Comment</i> : S. 2-20 keV H, He, C, N, O -> Ag	1957-Telk 0712
1958	Schmitt, R. A. Sharp, R. A. 'Measurement of the Range of Recoil Atoms' <i>Phys. Rev. Letters</i> , 1 , 445-47 (1958) <i>Comment</i> : R. (33-130 keV) C, F, Cl, Ti, Fe, Zn, Cu, Mo, Ag, Au -> Polystyvene, Teflon, Saran, Ti, Fe, Zn, Cu, Mo, Ag, Au	1958-Schm 0723
1958	Stelson, P. H. McGowan, F. K. 'Coulomb Excitation of Medium Weight Even-Even Nuclei' <i>Phys. Rev.</i> , 110 , 489 (1958) <i>Comment</i> : S. H (0.8-5.0 MeV) -> Ag, Au	1958-Stel 1946
1959	Porat, D. I. Ramavataram, K. 'The Energy Loss of Helium and Nitrogen Ions in Metals' <i>Proc. Roy. Soc.</i> , A252 , 394-410 (1959) <i>Comment</i> : 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' <i>Nucl. Inst. Methods</i> , 4 , 239-42 (1959) <i>Comment</i> : 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' <i>Bull. Am. Phys. Soc.</i> , 5 , 263 (1960) <i>Comment</i> : R. 2-5.2-MeV H -> Ni, Ag	1960-Farm 0903
1961	Nielsen, L. P. 'Energy Loss and Stragglings of Protons and Deuterons' <i>Kgl. Danske Videnskab. Selskab Mat. Fys. Medd.</i> , 33 , No. 6, 1-20 (1961) <i>Comment</i> : S, dS. 1.5-4.5 MeV P, D -> Al, Ni, Cu, Ag, Au; 1.5-4.5 MeV H -> Be	1961-Niel 0151

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1961	Porat, D. I. Ramavataram, K. 'The Energy Loss and Ranges of Carbon and Oxygen Ions in Solids' <i>Proc. Phys. Soc.</i> , 77, 97-102 (1961) <i>Comment</i> : 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' <i>Proc. Phys. Soc.</i> , 78, 1135-43 (1961) <i>Comment</i> : S. (0.4 - 6.2 MeV) D, He, Ne, N -> C, Al, Ni, Ag, Au	1961-Pora2 0250
1961	VanLint, V. A. J. Schmitt, R. A. Suffredini, C. S. 'Range of 2 to 60 keV Recoil Atoms in Cu, Ag, and Au' <i>Phys. Rev.</i> , 121, 1457-63 (1961) <i>Comment</i> : R. 2.4-57.5 keV Cu -> Cu; 2.9-27.2 keV Ag -> Ag; 6.1-15.1 keV Au -> Au	1961-VanL 0563
1962	Gott, Yu. V. Telkovskiy, V. G. 'Energy Losses of Light Ions in Thin Metallic Foils' <i>Radioteknika I. Elek. (USSR)</i> , 7, 1956-61 (1962) [Engl. Trans:Rad. Eng. and Electron Phys., 7, 1813-19 (1962)] <i>Comment</i> : S. 2-15 keV H, D, He -> Al, Ti, Cu, Ge, Ag, Sn, Au	1962-Gott 0159
1962	Teplova, Ya. A. Nikolaev, V. S. Dimitriev, I. S. Fateeva, L. N. 'Slowing Down of Multicharged Ions in Solids and Gases' <i>Zh. Eksp. Teor. Fiz.</i> , 42, 44-60 (1962)[Engl. Trans. Sov. Phys., JETP15, 31-41 (1962)] <i>Comment</i> : S, R. (75-1500 keV/amu) He, Li, Be, B, C, N, O, Ne, Na, Mg, Al, P, Cl, K, Br, Kr -> H ₂ , He, CH ₄ , Benzene, Air, Ar, S. Same -> Al, Ni, Ag, Au	1962-Tepl 0362
1963	Domeij, B. Bergstrom, I. Davies, J. A. Uhler, J. 'A Method of Determining Heavy Ion Ranges by Analysis of Alpha-Line Shapes' <i>Arkiv. Fysik</i> , 24, 399-411 (1963) <i>Comment</i> : R, dR. 222Rn 140-210 keV -> Al, 70-210 keV -> W, 133 keV -> Ag, Au	1963-Dome 0298
1963	Nakano, G. H. Mackenzie, K. R. Bichsel, H. 'Relative Stopping Power of Some Metallic Elements for 28 MeV Protons.' <i>Phys. Rev.</i> , 132, 291-93 (1963) <i>Comment</i> : S. Rel. To Al. 28.7 MeV H -> Be, Ti, V, Co, Ni, Cu, Ag, Ta, W, Ir, Au	1963-Naka 0146
1964	Lepeshinskaya, V. N. Zarutskii, E. M. 'Penetration of Some Alkali Metal Ions into Copper and Silver' <i>Izv. An Sssr Ser. Fiz.</i> , 28, 1390-95 (1964)[Engl. Trans. Bull. Acad. Sci. Ussr. Phys. Ser., 28, 1296-1300 (1964)] <i>Comment</i> : R. 2-12 keV Li, 6-14 keV Na -> Cu, Ag	1964-Lepe 0359
1965	Barker, P. H. Phillips, W. R. 'The Range of Nitrogen Ions in Nickel and Silver' <i>Proc. Phys. Soc.</i> , 86, 379-85 (1965) <i>Comment</i> : S,R. 0.4 - 2.5 MeV N -> Ni, Ag	1965-Bark 0235

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1965	Bethge, K. Sandner, P. 'Zum Energieverlust Schwerer Ionen' <i>Phys. Letters, 19, 241-43 (1965)</i> <i>Comment : S. 5-20 MeV B, 7-28 MeV N -> Ag, Ni, Au</i>	1965-Beth 0223
1965	Booth, W. Grant, I. S. 'The Energy Loss of Oxygen and Chlorine Ions in Solids' <i>Nucl. Phys., 63, 481-95 (1965)</i> <i>Comment : S. 2-24 MeV O, 4-40 MeV Cl -> C, Al, Ni, Ag, Au</i>	1965-Booth 0195
1965	Zarutskii, E. M. 'Passage of Potassium Ions through Copper and Silver Films' <i>Fiz. Tverd. Tela, 6, 3734-36 (1964) [Engl. Trans. Sov. Phys. Solid State, 6, 2995-96 (1965)]</i> <i>Comment : R. 6-14 keV K -> Cu, Ag</i>	1965-Zaru 0240
1966	Bethge, K. Sandner, P. Schmidt, H. 'Energieverluste und Ladungszustände Schwerer Ionen Beim Durchgang Durch Materie' <i>Z. Naturforschg. 21A, 1052-57 (1966)</i> <i>Comment : S. 5-20 MeV B, 5-30 MeV O, 7-28 MeV N, 5-30 MeV S -> Ni, Ag, Au</i>	1966-Beth 0264
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' <i>Phys. Rev., 150, 249-56 (1966)</i> <i>Comment : S, dS. 2-9 MeV He -> Al, Ni, Ag, Au</i>	1966-Comf 0274
1966	Marx, D. 'Messung Des Bremsvermögens von Pb208 - Alpha - Ruckstoss-Kernen in Fester Materie' <i>Z. Physik, 195, 26-43 (1966)</i> <i>Comment : S. 169 keV 208Pb -> C, Ag, Au</i>	1966-Marx 0261
1966	Moak, C. D. Brown, M. D. 'Some Heavy-Ion Stopping Powers' <i>Phys. Rev., 149, 244-45 (1966)</i> <i>Comment : S. 10-100 MeV Br, I -> Be, C, Al, Ni, Ag, Au</i>	1966-Moak 0270
1967	Andersen, H. H. Hanke, C. C. Sorensen, H. Vajda, P. 'Stopping Power of Be, Al, Cu, Ag, Pt and Au for 5-12 MeV Protons and Deuterons' <i>Phys. Rev., 153, 338-42 (1967)</i> <i>Comment : S. 4.5 - 12 MeV H, D -> Be, Al, Cu, Ag, Pt, Au</i>	1967-Ande 0280
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' <i>Phys. Rev., 159, 276-77 (1967)</i> <i>Comment : S. 90-200 MeV I -> Be, C, Al, Ni, Ag, Au, UF4</i>	1967-Brid2 0289

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1967	Bridwell, L. B. Northcliffe, L. C. Datz, S. Moak, C. D. Lutz, H. O. 'Stopping Power of C, Al, Ni, Ag, Au, and UF ₄ for 10-200 MeV 127I Ions' <i>Bull. Am. Phys. Soc.</i> , 12, 28b (1967) <i>Comment</i> : S. 10-200 MeV 127I -> C, Al, Ni, Ag, Au, UF ₄	1967-Brid3 0293
1967	Fiedler, O. Ulrich, D. 'Das Relative Bremsvermogen Einiger Substanzen Fur Alpha-Teilchen Bis 5 MeV' <i>Z. Physik</i> , 200, 493-98 (1967) <i>Comment</i> : S. 0.3-5 MeV He -> Al, Ag, Au, Zapon, Paraffine.	1967-Fied 0598
1967	Hastings, L. Ryall, P. R. VanWijngaarden, A. 'The Energy Loss of Heavy Ions in ZnS: Ag in the keV Range' <i>Can. J. Phys.</i> , 45, 2334-42 (1967) <i>Comment</i> : S. (5-100 keV) H, He, N, Ar, Kr -> ZnS:Ag	1967-Hast 0295
1967	Kahn, S. Forgue, V. 'Range-Energy Relation and Energy Loss of Fission Fragments in Solids' <i>Phys. Rev.</i> , 163, 290-96 (1967) <i>Comment</i> : S. Fiss. Fragm. -> Al, Ni, Ag, Au, U	1967-Kahn 0319
1967	Morita, K. Akimura, H. Suita, T. 'Stopping Cross-Sections of Metallic Films for Projectile of Low Energy Proton' <i>J. Phys. Soc. Jap.</i> , 22, 1503 (1967) <i>Comment</i> : S. 7-35 keV H -> Be, Al, Cu, Ag, Au	1967-Mori 0291
1968	Armitage, B. H. Hooton, B. W. 'Energy Loss of Oxygen and Sulphur Ions in Matter' <i>Nucl. Inst. Methods</i> , 58, 29-35 (1968) <i>Comment</i> : S. 10-30 MeV O, 19-40 MeV S -> Ag, Au	1968-Armi 0322
1968	Duc, T. M. Demeyer, A. Tousset, J. Chery, R. 'Determination Experimentale De La Perte D'Energie, Des Parcours Et De La Dispersion D'Un Faisceau De Particules Alpha De 54 MeV Dans Quelques Elements. J. Physique, 29, 129-135 (1968) <i>Comment</i> : R, S, dS. 54.4 MeV He -> Cu, Ag, Tb, Tm, Au, S, dS. 50-54 MeV He, 27 MeV D -> Al	1968-Duc 0329
1968	Gott, Yu. V. Tel'Kovsky, V. G. 'Deceleration of Slow Hydrogen and Deuterium Ions in a Thin Silver Foil' <i>Fiz. Tverd. Tela</i> , 9, 2221-24 (1967). [<i>Engl. Trans. Sov. Phys. Solid State</i> , 9, 1741-44 (1968)]. <i>Comment</i> : S. 0.2-40 keV H,D -> Ag	1968-Gott 0651
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' <i>Phys. Rev.</i> , 169, 974-77 (1968) <i>Comment</i> : S. 4.5 MeV H -> Ag, Cd, In, Sn	1968-John 0355

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1968	Morita, K. Akimura, H. Suita, T. 'Energy Loss of Low Energy Protons and Deuterons in Evaporated Metallic Films' <i>J. Phys. Soc. Jap., 25, 1525-32 (1968)</i> <i>Comment : S, dS. 7-40 keV H, D -> Cu, 7-40 keV H -> Be, Al, Ag, Au</i>	1968-Mori 0399
1968	Mory, J. 'Parcours Moyen Des Fragments De Fission Dans Quelques Metaux Avec Le Mica Comme Detecteur' <i>Rev. Physique Appl., 3, 387-95 (1968)</i> <i>Comment : S. Fission Fragments -> Al, Ti, Fe, Ni, Cu, Mo, Ag, Au</i>	1968-Mory 0834
1968	Nakata, H. 'Ranges of Nitrogen Ions in Al, Ni, Ag, and Au' <i>Can. J. Phys., 46, 2765-69 (1968) (Erratum, Can. J. Phys., 48, 1744 (1970))</i> <i>Comment : S,R. 1-12 MeV ¹⁴N -> Al, Ni, Ag, Au. Ranges From Transmission Through Foil Stacks.</i>	1968-Naka 0366
1969	Albrecht, H. Munzel, H. 'Spezifischer Energie-Verlust von Schweren Ionen in Aluminum, Silber und Gold' <i>Z. Physik, 220, 381-91 (1969)</i> <i>Comment : S. Fission Fragments -> Al, Ag, Au</i>	1969-Albr 0833
1969	Andersen, T. Sorensen, G. 'A Sectioning Technique for Copper, Silver, and Gold and Its Application to Penetration and Diffusion Studies' <i>Rad. Effects, 2, 111-17 (1969)</i> <i>Comment : R, dR. (30-400) keV Cu, Co, P, Kr -> Cu, Ag, Au</i>	1969-Ande3 0415
1969	Chu, W. K. Powers, D. 'Alpha-Particle Stopping Cross Sections in Solids from 400 keV to 2 MeV' <i>Phys. Rev., 187, 478-90 (1969)</i> <i>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</i>	1969-Chu 0382
1969	Kalish, R. Grodzins, L. Chmara, F. Rose, P. H. 'Stopping Power of Solids for Fast Moving Tantalum Ions' <i>Phys. Rev., 183, 431-35 (1969)</i> <i>Comment : S. 10-140 MeV Ta -> C, Al, Ag, Au</i>	1969-Kali 0394
1969	Nakata, H. 'Ranges of Nitrogen Ions in Se and Energy Losses of Alpha Particles in Al, N, Se, Ag, and Au' <i>Can. J. Phys., 47, 2545-52 (1969). [Erratum, Can. J. Phys., 48, 1745 (1970)]</i> <i>Comment : S. (1.4-10 MeV) He, N -> Se, Al, Ni, Ag, Au</i>	1969-Naka 0411

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1969	Zarutskii, E. M. 'Penetration of Heavy Ions into Copper, Silver and Gold' <i>Fiz. Tverd. Tela, 11, 1684-89 (1969). [Engl. Trans. Sov. Phys. Solid State, 11, 1362-65 (1969)]</i>	1969-Zaru 0641
	<i>Comment : S. 9-20 keV Rb, 11-19 keV Cs -> Cu; 12-17 keV Rb, 16-20 keV Cs -> Ag, Au</i>	
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' <i>Rad. Effects, 5, 37-40 (1970)</i>	1970-Mory 0419
	<i>Comment : R. Fiss. Fragm. -> Al, Ti, Fe, Ni, Cu, Zr, Nb, Mo, Pd, Ag, Ta, W, Au</i>	
1971	Bridwell, L. Walters, A. L. 'Stopping Cross Sections for Fission Fragments of 252Cf by Gold, Silver, and Carbon' <i>Phys. Rev. B, 3, 2149-53 (1971)</i>	1971-Brid 0476
	<i>Comment : S. Fiss. Fragm. -> C, Ag, Au</i>	
1971	Hakim, M. Schafrir, N. H. '252Cf Fission Fragment Energy Loss Measurements in Elementary Gases and Solids as Compared with Theory' <i>Can. J. Phys., 49, 3024-35 (1971)</i>	1971-Haki 0432
	<i>Comment : S. Fiss. Fragm. -> H2 D2, He, C, N2 O2, Ne, Al, Ar, Ni, Cu, Kr, Ag, Xe, Au</i>	
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' <i>Bull. Inst. Chem. Res. Kyoto Univ., 49, 390-402 (1971)</i>	1971-Ishi 0435
	<i>Comment : S. 7.2 MeV H, 14.4 MeV D -> Al, Ni, Cu, Rh, Ag, Pt, Au</i>	
1971	Johansen, A. Steenstrup, S. Wohlenberg, T. 'Energy Loss of Protons in Thin Films of Carbon Aluminum and Silver' <i>Rad. Effects, 8, 31-32 (1971)</i>	1971-Joha 0430
	<i>Comment : S. 70-90 keV H -> C, Al, Ag</i>	
1971	Nakata, H. 'Analysis of Energy Loss Data for 0.2-0.5 MeV/amu p, alpha and N in Se' <i>Phys. Rev. B, 3, 2847 (1971)</i>	1971-Naka 1726
	<i>Comment : S. H, He, N (0.2-0.5 MeV) -> Se, Al, Ag</i>	
1971	Nakata, H. 'Analysis of Energy-Loss Data for 0.2 - 5.0 MeV/amu p, alpha and N in Se.' <i>Phys. Rev. B, 3, 2847-51 (1971)</i>	1971-Naka2 0475
	<i>Comment : S. 0.7-1.4 MeV H -> Al, Se, Ag</i>	

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1971	Zarutskii, E. M. 'Retardation of Lithium Ions in Silver' <i>Fiz. Tverd. Tela, 13, 629-30 (1971). [Engl. Trans. Sov. Phys. Solid State, 13, 516-17 (1971).</i>	1971-Zaru 0683
	<i>Comment : S. 5-16 keV Li -> Ag</i>	
1972	Appleton, B. R. Barrett, J. H. Noggle, T. S. Moak, C. D. 'Orientation Dependence of Intensity and Energy Loss of Hyperchanneled Ions' <i>Rad. Effects, 13, 171-81 (1972)</i>	1972-Appl 0483
	<i>Comment : S,dS. 21.6-60 MeV 127I, 3 MeV He -> Au, Ag (Both Cryst.)</i>	
1972	Brown, M. D. 'Interaction of Uranium Ions in Solids' <i>Ph.D. Thesis, University of Tennessee (1972)</i>	1972-Brow 0946
	<i>Comment : S. 30-95 MeV 238U -> C, Al, Ni, Ag, Au</i>	
1972	Brown, M. D. Moak, C. D. 'Stopping Powers of Some Solids for 30-90-MeV 238U Ions' <i>Phys. Rev. B, 6, 90-94 (1972)</i>	1972-Brow2 0477
	<i>Comment : S. 30-90 MeV 238U -> C, Al, Ni, Ag, Au</i>	
1972	Cohn, G. E. 'Ranges and Range Straggling of 150Sm in Copper and Silver' <i>Ph.D. Thesis, Univ. Wisconsin, Unpublished (1972)</i>	1972-Cohn 1288
	<i>Comment : R, dR. 150Sm (4-20 MeV) -> Cu, Ag</i>	
1972	Sirotninen, E. I. Tulinov, A. F. Fiderkevich, A. Shyshkin, K. S. 'The Determination of Energy Losses from the Spectrum of Particles Scattered by a Thick Target' <i>Rad. Effects, 15, 149-52 (1972)</i>	1972-Siro 0486
	<i>Comment : S (1-6 MeV) H, He -> W, Pb, Ta, Mo, W, Ag, Yb, Ce.</i>	
1972	Sykes, D. A. Harris, S. J. 'The Anomalous Straggling of Alpha Particles in Aluminum Compared to Other Absorbers' <i>Nucl. Inst. Methods, 101, 423-25 (1972)</i>	1972-Syke 0665
	<i>Comment : dS. 6.8 MeV He -> Al, Cu, Ag, Au, Melinex</i>	
1972	Valenzuela, A. Meckbach, W. Kestelman, A. J. Eckardt, J. C. 'Stopping Power of Some Pure Metals for 25-250-keV Hydrogen Ions' <i>Phys. Rev. B, 6, 95-102 (1972)</i>	1972-Vale 0478
	<i>Comment : S Rel. to 250 keV H. 25-250 keV H -> Ni, Cu, Ag, Sn, Au.</i>	
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' <i>Can. J. Phys., 50, 2302-12 (1972)</i>	1972-Ward 0434
	<i>Comment : S. 3-15 MeV He, 8-66 MeV O, 10-90 MeV 35Cl -> Ni, Ge, Y, Ag, Au</i>	

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1973	Feng, J. S. -Y. Chu, W. K. Nicolet, M. -A. Mayer, J. W. 'Relative Measurements of Stopping Cross Section Factors by Back-Scattering' <i>Thin Solid Films, 19, 195-204 (1973)</i> <i>Comment : S (1-2 MeV) He -> Au, Ag, Cu, Al, Si. Relative Stopping</i>	1973-Feng 0503
1973	Feng, J. S. -Y. Chu, W. K. Nicolet, M-A. 'Bragg's Rule Study in Binary Metal Alloys Metal Oxides for MeV 4He+ Ions' <i>Thin Solid Films, 19, 227-236 (1973)</i> <i>Comment : S. 0.5-2.25 MeV He -> AuAg, AuCu, AuAl, Fe2O3, Fe3O4, Al2O3</i>	1973-Feng2 0506
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.' <i>J. Phys. Soc. Jap. (1973).</i> <i>Comment : S. 28.8 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au</i>	1973-Ishi 0920
1973	Sorensen, H. Andersen, H. H. 'Stopping Power of Al, Cu, Ag, Au, Pb and U for 5-18-MeV Protons and Deuterons' <i>Phys. Rev. B, 8, 1854-63 (1973)</i> <i>Comment : S. 5-18 MeV H, D -> Al, Cu, Ag, Au, Pb, U</i>	1973-Sore 0499
1974	Ishiwari, R. Shiomi, N. Shirai, S. Uemura, Y. 'Stopping Powers of Al, Ti, Fe, Cu, Mo, Ag, Sn and Au for 7.2 MeV Protons' <i>Bull. Inst. Chem. Res. Kyoto Univ., 52, 19-39 (1974)</i> <i>Comment : S. 7.2 MeV H -> Al, Ti, Fe, Cu, Mo, Ag, Sn, Ta, Au</i>	1974-Ishi2 0443
1974	Ishiwari, R. Shiomi, N. Shirai, S. Uemura, Y. 'Stopping Powers of Al, Ti, Fe, Cu, Mo, Ag, Sn, Ta and Au for 7.2 MeV Protons' <i>Phys. Letters, 48A, 96-98 (1974)</i> <i>Comment : S. H (7.2 MeV) -> Al, Ti, Fe, Cu, Mo, Ag, Sn, Ta, Au</i>	1974-Ishi3 1673
1974	Lin, W. K. Matteson, S. Powers, D. 'Alpha-Particle Stopping Cross Section of Gold and Silver as Measured from Thick Targets' <i>Phys. Rev. B, 10, 3746-55 (1974)</i> <i>Comment : S. 0.3-2.0 MeV He -> Au, Ag</i>	1974-Lin 0820
1974	Moak, C. D. Datz, S. Appleton, B. R. Biggerstaff, J. A. Brown, M. D. 'Influence of Ionic Charge State on the Stopping Power of 27.8 and 40 MeV Oxygen Ions in the [011] Channel of Silver.' <i>Phys. Rev. B, 10, 2681-86 (1974)</i> <i>Comment : S. Fixed Charge State. 27.8, 40.0 MeV O -> Ag (Cryst.)</i>	1974-Moak 0631

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1974	Nielsen, B. R. 'Specialeopgave Aarhus University' <i>Specialeopgave Aarhus University, pp 1-75 (In Danish) (1974)</i>	1974-Niel 0729
	<i>Comment : S. (1.6-20 MeV) H, D, He -> Al, Ag</i>	
1974	Whitton, J. 'The Dependence of Electronic Stopping Cross Section of 42K on Different Target Materials' <i>Can. J. Phys., 52, 12-16 (1974)</i>	1974-Whit 0630
	<i>Comment : Rmax. 55 keV 42K -> Cu, Ag, Au, V, Mo, Nb, Ta, W (All Cryst.)</i>	
1975	Al-Bedri, M. B. Harris, S. J. 'Energy Straggling of Fission Fragments in Gases and Solids' <i>Nucl. Inst. Methods, 124, 125-130 (1975)</i>	1975-Al 1273
	<i>Comment : dS. Cf Fiss. Frag. -> He, N, CO2, Ar, Kr, Ne, Air, Al, Ag, Cu, Au, CH4, Tissue Eq. Gas</i>	
1975	Barrett, J. H. Appleton, B. R. Noggle, T. S. Moak, C. D. Biggerstaff, J. A. 'Hyperchanneling' <i>Atomic Collisions in Solids, Plenum Press, 645-648 (1975)</i>	1975-Barr 0576
	<i>Comment : S,dS. 21.6-31.25 MeV I -> Ag (Cryst.)</i>	
1975	Biersack, J. P. Fink, D. 'Channeling, Blocking and Range Measurements using Thermal Neutron Induced Recutions' <i>Atomic Collisions in Solids, Plenum Press, 737-47 (1975)</i>	1975-Bier2 0578
	<i>Comment : R,dR. 220 keV Li -> Ag, Nb</i>	
1975	Datz, S. Appleton, B. R. Biggerstaff, J. A. Brown, M. D. Krause, H. F. 'Charge State Dependence of Stopping Power for Oxygen Ions Channeled in Silver' <i>Datz, B. R. Appleton, C. D. Moak (Ed.): Atomic Collisions in Solids. Plenum N. Y., 63-73 (1975)</i>	1975-Datz 0573
	<i>Comment : S,dS. 27.8-40.0 MeV O -> Ag (Cryst.) Charge State Dep.</i>	
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.' <i>Phys. Letters A, 51, 54-54 (1975)</i>	1975-Ishi 0781
	<i>Comment : S. 28.8 MeV He -> Al, Ti, Fe, Ni, Cu, Mo, Ag, Ta, Au</i>	
1975	Ishiwari, R. Shiomi, N. Katayama-Kinoshita, T. Sawada-Yasue, F. 'Search for Possible Geometrical Effect on Stopping Power Measurement' <i>J. Phys. Soc. Jap., 39, 557-65 (1975)</i>	1975-Ishi2 0783
	<i>Comment : S. 8.78 MeV He -> Al, Cu, Ag, Ta</i>	

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1975	Leminen, E. Fontell, A. 'Stopping Power of Ti, Mo, Ag, Ta and W for 0.5 - 1.75 MeV 4He Ions.' <i>Rad. Effects, 22, 39-44 (1975)</i> <i>Comment : S. 0.5-1.75 MeV He -> Ti, Mo, Ag, Ta, W</i>	1975-Lemi 0634
1975	Moak, C. D. Appleton, B. R. Biggerstaff, J. A. Datz, S. Noggle, T. S. 'Velocity Dependence of the Stopping Power of Channeled Iodine Ions' <i>Datz, B. R. Appleton, C. D. Moak (Ed.): Atomic Collisions in Solids. Plenum N. Y., 57-62 (1975)</i> <i>Comment : S. 21.6-31.25 MeV I -> Ag (Cryst.)</i>	1975-Moak 0572
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' <i>Rad. Effects, 25, 271-73 (1975)</i> <i>Comment : S. 1.0-7.4 MeV N -> Ti, Ge, Ni, Ag, Au, W</i>	1975-Nesh 0782
1975	Nomura, A. Kiyono, S. 'Stopping Power of Copper, Silver and Gold for Protons and Helium Ions of Low Energy' <i>J. Phys. D: Appl. Phys., 8, 1551-59 (1975)</i> <i>Comment : S. 4-16 keV H, He -> Cu, Ag, Au</i>	1975-Nomu 0752
1976	Andersen, H. H. Bak, J. F. Knudsen, H. Moller-Petersen, P. Nielsen, B. R. 'Experimental Investigations of Higher-Order Z1 Corrections to the Bethe Stopping Power Formula, in B' <i>Navinsek (Ed.) Physics of Ionized Gases, 1976. Contributed Papers. J. Stefan Institute. Ljubljana. P. 221-23 (1976)</i> <i>Comment : S. 3-6.8 MeV D, 5-13 MeV He, 8.5-21 MeV 7Li -> Ag, Au</i>	1976-Ande 0894
1976	Andersen, H. H. Hornshoj, P. Hojsholt-Poulsen, L. Knudsen, H. Nielsen, B. R. 'A Simple Energy-Calibration Procedure for Electrostatic Accelerators' <i>Nucl. Inst. Methods, 136, 119-24 (1976)</i> <i>Comment : S. 1.5-6.5 MeV H, 2.6-8.5 MeV D -> Ag</i>	1976-Ande2 0885
1976	Armitage, B. H. Trehan, P. N. 'Energy Loss Straggling of Protons in Thick Absorbers' <i>Meyer, G. Linker and F. Kappeler (Ed.): Ion Beam Surface Layer Analysis, Plenum, N. Y., P. 55-63 (1976)</i> <i>Comment : dS. 5-12 MeV H -> Al, V, Ni, Mo, Ag, Ta, Au</i>	1976-Armi 0855
1976	Armitage, B. H. Trehan, P. N. 'Energy Loss Straggling of Protons in Thick Absorbers' <i>Nucl. Inst. Methods, 134, 359-62 (1976)</i> <i>Comment : dS. 6-12 MeV H -> Al, V, Ni, Mo, Ag, Ta, Au</i>	1976-Armi2 0866

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1976	Bednyakov, A. A. Bulgakov, Yu. V. Nikolaev, V. S. Sobakin, V. P. Popov, B. M. 'Stopping Power Distribution for Fast Helium and Nitrogen Ions Passing through Metal Films' <i>Zh. Eksp. Teor. Fiz.</i> , 68, 2067-74 (1975) [Engl. Trans. <i>Sov. Phys. JETP</i> , 41, 1034-37 (1976)]	1976-Bedn 0878
	<i>Comment</i> : <i>dS. 1.3 MeV He, 4.6 MeV N -> Al, Cu, Ag, Au</i>	
1976	Emmoth, B. Braun, M. Palenius, H. P. 'Implantation Profiles and Sputtering Studied by Detecting the Optical Radiation from Sputtered Particles During Bombardment' <i>J. Nucl. Mater.</i> , 63, 482-486 (1976)	1976-Emmo 1070
	<i>Comment</i> : <i>R, dR. 10 keV Li -> Ag, V, 20 keV Li -> Si, 20-40 keV Li -> Al, 40 keV Ar -> Ag</i>	
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.' <i>Nucl. Inst. Methods</i> , 136, 349-59 (1976).	1976-Fors 0821
	<i>Comment</i> : <i>S. 2.2 MeV H, 0.2-3.5 MeV/amu F, Mg, Al, S, Cl -> Ti, Fe, Ni, Cu, Ag, Au</i>	
1976	Hoffman, G. E. Powers, D. 'Energy Straggling of Alpha Particles in Solid Materials' <i>Phys. Rev. A</i> , 13, 2042-48 (1976).	1976-Hoff2 0865
	<i>Comment</i> : <i>S, dS. 0.5-2.0 MeV He -> Ti, Cr, Co, Cu, Ag</i>	
1976	Moak, C. D. Appleton, B. R. Biggerstaff, J. A. Brown, M. D. Datz, S. 'The Velocity Dependence of the Stopping Power of Channeled Iodine Ions from 0.6 - 60 MeV' <i>Nucl. Inst. Methods</i> , 132, 95-98 (1976)	1976-Moak 0870
	<i>Comment</i> : <i>S. 0.6-60 MeV I, 0.2-5.0 MeV Kr -> Ag (Cryst.)</i>	
1976	Pietsch, W. Hauser, U. Neuwirth, W. 'Stopping Powers from the Inverted Doppler Shift Attenuation Method: Z-Oscillations, Bragg'S Rule Or Chemical Effects, Solid and Liquid State Effects' <i>Nucl. Inst. Methods</i> , 132, 79-87 (1976)	1976-Piet 0815
	<i>Comment</i> : <i>S. Li (70, 100 keV) -> B, Al, Ti, Cu, Ta, C, Nb, Mo, Ta, Ag, and numerous compounds</i>	
1976	Strittmatter, R. B. Wehring, B. W. 'Alpha-Particle Energy Straggling in Solids' <i>Nucl. Inst. Methods</i> , 135, 173-77 (1976)	1976-Stri 0862
	<i>Comment</i> : <i>dS. 6.11 MeV He -> Al, Ag, Au</i>	
1977	Andersen, H. H. Bak, J. F. Knudsen, H. Nielsen, B. R. 'Stopping Powers of Al, Cu, Ag, and Au for MeV Hydrogen, Helium, and Lithium Ions. Z1*3, and Z1*4 Proportional Deviations from the Bethe Formula.' <i>Phys. Rev. A</i> , 16, 1929-1940 (1977)	1977-Ande2 0779
	<i>Comment</i> : <i>S. H, He, Li (1-21 MeV) -> Al, Cu, Ag, Au</i>	

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1977	Andersen, H. H. Bak, J. F. Knudsen, H. Moller-Petersen, P. Nielsen, B. R. 'Experimental Investigation of Higher-Order Z1 Corrections to the Bethe Stopping-Power Formula' <i>Nucl. Inst. Methods, 140, 537-540 (1977)</i> <i>Comment : S. H (2-5.2 MeV) -> Al, Cu, Ag, Au</i>	1977-Ande3 0908
1977	Ishiwari, R. Shiomi, N. Shirai, S. 'Stopping Powers for Protons in 16 Metallic Elements' <i>Bull. Inst. Chem. Res. Kyoto Univ., 55, 60-61 (1977)</i> <i>Comment : S. (3-9 MeV) H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au</i>	1977-Ishi 1102
1977	Mertens, P. 'Energy Loss of Light 100 - 300 keV Ions in Thin Metal Foils' <i>Nucl. Inst. Methods, 149, 149-153 (1978)</i> <i>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</i>	1977-Mert 0928
1977	Strittmatter, R. B. Bucher, R. G. Wehring, B. W. 'Atomic Number Dependence of Fission Fragment Energy Loss: Evidence for Z1 Oscillations' <i>Phys. Rev. A, 15, 2230-2237 (1977)</i> <i>Comment : S. Fission fragments (Cf-252) -> Ag</i>	1977-Stri 1776
1978	Andersen, H. H. Knudsen, H. Martini, V. 'An Improved Method for Measuring Relative Stopping Powers of Light Ions in Solids' <i>Nucl. Inst. Methods, 149, 137-142 (1978)</i> <i>Comment : S. 200-2000 keV H, He -> Cu, Ag</i>	1978-Ande2 1132
1978	Biersack, J. P. Fink, D. Henkelmann, R. A. Muller, K. 'Range Profiles and Thermal Release of Helium Implanted into Various Metals' <i>Nucl. Inst. Methods, 149, 93 (1978)</i> <i>Comment : S,R,dR. 0.2-340 keV H, 3He -> Ni, Cu, Ag, Au, Pt, Be, Zr, Fe, Nb, Mo</i>	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' <i>Nucl. Inst. Methods, 153, 161-169 (1978)</i> <i>Comment : S. 4-5 MeV/amu 16O, 40Ar, 63Cu, 84Kr -> C, Al, Ni, Ag, Au</i>	1978-Bimb 1164
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

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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' <i>Bull. Inst. Chem. Res. Kyoto Univ., 56, 47-48 (1978)</i> <i>Comment : S, dS. 28 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au</i>	1978-Ishi3 1169
1978	Keinonen, J. Hautala, M. Luomajarvi, M. Anttila, A. Bister, M. 'Ranges of 27Al+ Ions in Nine Metals Measured by (p,gamma) Resonance Broadening' <i>Rad. Effects, 39, 189-193 (1978)</i> <i>Comment : R, dR. 27Al -> Ti, Ni, Cu, Mo, Ag, Ta, W, Au, Pb</i>	1978-Kein 1204
1978	Moller, W. Nocken, U. 'The Energy Straggling of Protons in Thin Metal Foils at 0.35, 1.0, and 1.75 MeV.' <i>Nucl. Inst. Methods, 149, 177-181 (1978)</i> <i>Comment : dS. 0.35, 1.0, 1.75 MeV H -> Ag, Au</i>	1978-Moll2 1116
1978	Nickel, F. Marx, D. Guttner, K. Hofmann, S. Munzenberg, G. 'Multiple Scattering and Energy Loss of Fast Heavy Ions in Thin Solid Targets' <i>Z. Physik A, 288, 125-131 (1978)</i> <i>Comment : S, dS. 1.2 MeV/amu Ar, Kr, Xe, U -> C, Al, Ag, Au</i>	1978-Nick 1247
1978	Rud, N. Bottiger, J. Jensen, P. S. 'Measurements of Energy-Loss Distributions for 6.5 MeV 15N in Solids.' <i>Nucl. Inst. Methods, 151, 247-252 (1978)</i> <i>Comment : S, dS. 6.5 MeV 15N -> C, Al, Cu, Ge, Ag, Sn, Bi</i>	1978-Rud 1104
1979	Andrews, H. R. Lennard, W. N. Mitchell, I. V. Ward, D. Phillips, D. 'Low Energy Stopping Powers Determined by Time of Flight Techniques' <i>IEEE Trans. Nucl. Sci., NS-26, 1326-1330 (1979)</i> <i>Comment : S. (0.180 <vel.< 0.219 cm/ns) (6 <= Z1 <= 20)-> C, Al, Ni, Ag, Au</i>	1979-Andr 1196
1979	Averback, R. S. Benedek, R. Merkle, K. L. Singer, L. R. 'The Determination of Electronic Stopping Powers of Light Ions in Metals from Damage-Rate Measurements' <i>J. Appl. Phys., 50, 1273-1278 (1979)</i> <i>Comment : S. 50-300 keV He, Li, C -> Ag</i>	1979-Aver 1136
1979	Brunner, G. 'Using Stopping Foils for Depth Determination by Particle Induced X-Ray Emmission' <i>Nucl. Inst. Methods, 166, 503-506 (1979)</i> <i>Comment : dS. 0-1 MeV Ni -> Ag</i>	1979-Brun 1306

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1979	Fontell, A. Luomajarvi, M. 'Stopping Powers of Ag and Au for 0.3 - 2.0 MeV 4He Ions.' <i>Phys. Rev. B, 19, 159-162 (1979)</i> <i>Comment : S, dS. 0.3-2.0 MeV He -> Ag, Au</i>	1979-Font 1200
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.' <i>Phys. Letters, 75A, 112-114 (1979)</i> <i>Comment : S. 6.5- 7 MeV H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au</i>	1979-Ishi2 1349
1979	Luomajarvi, M. 'Stopping Powers of Some Metals for 0.3-1.5 MeV Protons.' <i>Rad. Effects, 40, 173-179 (1979)</i> <i>Comment : S. 0.3-1.5 MeV H -> Al, Ti, Ni, Cu, Zn, Mo, Ag, Ta, W, Au</i>	1979-Luom 1205
1979	Mertens, P. 'Electronic Stopping Cross Sections of 50-300 keV He and Li Ions' <i>Phys. Rev. A, 19, 1442-1447 (1979)</i> <i>Comment : S. 50-300 keV He, Li -> C, Al, Cu, Ag, Au</i>	1979-Mert 1130
1979	Santry, D. C. Werner, R. D. 'Thickness Measurements of Thin Foils using Alpha Particles from 148Gd and 241Am' <i>Nucl. Inst. Methods, 159, 523-527 (1979)</i> <i>Comment : S, dS. 3.138 MeV - 5.486 MeV He -> Be, C, Al, Si, Ni, Ag, Au</i>	1979-Sant3 1350
1979	Takahashi, T. Awaya, Y. Tonuma, T. Kumagai, H. Izumo, K. 'Energy Straggling of C and He Ions in Metal Foils' <i>Nucl. Inst. Methods, 166, 587-589 (1979)</i> <i>Comment : dS. 5-7 MeV He, C -> Al, Ag, Au, Pb</i>	1979-Taka 1305
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' <i>Can. J. Phys., 57, 645-656 (1979).</i> <i>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</i>	1979-Ward 1165
1980	Andersen, H. H. Besenbacher, F. Goddixsen, P. 'Stopping Power and Straggling of 80-500 keV Lithium Ions in C, Al, Ni, Cu, Se, Ag, and Te' <i>Nucl. Inst. Methods, 168, 75-80 (1980)</i> <i>Comment : S, dS. 80-500 keV Li -> C, Al, Ni, Cu, Se, Ag, Te</i>	1980-Ande 1308

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1980	Bednyakov, A. A. Bulgakov, Y. V. Nikolaev, V. S. Chernov, V. L. 'Energy Losses and their Stragglings for H and He Ions with Energies of Several Hundreds of keV on Passage through Metal and Polystyrenen Films' <i>Sov. Phys., JETP 51, 954 (1980)</i> <i>Comment : S, dS. H, He (120-1300 keV) -> Al, Cu, Ag, Au, polystyrene</i>	1980-Bedn 1615
1980	Besenbacher, F. Andersen, J. U. Bonderup, E. 'Stragglings in Energy Loss of Energetic Hydrogen and Helium Ions' <i>Nucl. Inst. Methods, 168, 1 (1980)</i> <i>Comment : R, dR. 0-600 keV H, He -> Ar, Ne, Kr, Xe, Ni, Au, Ag, Al</i>	1980-Bese 1353
1980	Bimbot, R. Gardes, D. Geissel, H. Kitahara, T. Armbruster, P. 'Stopping Power Measurements for 3-5 MeV/amu Kr, Xe, Pb and U in Solids' <i>Nucl. Inst. Methods, 174, 231-236 (1980)</i> <i>Comment : S. Kr, Xe, Pb, U (3-5 MeV/amu) -> C, Al, Ti, Ni, Zr, Ag, Ta, Ir, Au, Mylar, Hostaphan</i>	1980-Bimb 1408
1980	Geissel, H. Armbruster, P. Kitahara, T. Kraft, G. Spieler, H. 'Energy Loss of Heavy Particles in Solid Materials' <i>Nucl. Inst. Methods, 170, 217 (1980)</i> <i>Comment : S. 0.5-1.5 MeV/amu Ar, U -> 6 <= Z2 <= 92</i>	1980-Geis 1255
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
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, 1, 68-75 (1980)</i> <i>Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)</i>	1980-Land3 1453
1980	Mertens, P. Krist, Th. 'Stopping Ratios of 50-300 keV Light Ions in Metals' <i>Nucl. Inst. Methods, 168, 33-39 (1980)</i> <i>Comment : S, dS. 30-300 keV H, He, Li, Be -> C, Al, Cu, Ag, Au</i>	1980-Mert 1313
1980	Santry, D. C. Werner, R. D. 'Stopping Power Values of Ti, Ni, Ag and Au for 4He Ions' <i>Nucl. Inst. Methods, 178, 531-537 (1980)</i> <i>Comment : S. He (0.2-2.0 MeV) -> Ti, Ni, Ag, Au</i>	1980-Sant 1406

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Num
1981	Anthony, J. M. Lanford, W. A. 'Higher Order Z1 Effects in Heavy Ion Stopping Powers and Ranges' <i>Nucl. Inst. Methods, 186, 647-654 (1981)</i> <i>Comment : S, R, Si, Ni, Au (1-2.5 MeV/amu) -> Cu, Ag, Pb</i>	1981-Anth 1461
1981	Santry, D. C. Werner, R. D. 'Stopping Powers of C, Al, Si, Ti, Ni, Ag and Au for Deuterons' <i>Nucl. Inst. Methods, 188, 211 (1981)</i> <i>Comment : S, D (0.2-2.0 MeV) -> C, Al, Si, Ti, Ni, Ag, Au</i>	1981-Sant 1756
1981	Santry, D. C. Werner, R. D. 'Stopping Power Values of C, Al, Si, Ni, Ag and Au for 3He Ions' <i>Nucl. Inst. Methods, 185, 517-521 (1981)</i> <i>Comment : S, He3 (200-2000 keV) -> C, Al, Si, Ni, Ag, Au</i>	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' <i>Nucl. Inst. Methods, 191, 469 (1981)</i> <i>Comment : S, H, He (20-140 keV) -> Ni, Ag, Au</i>	1981-Thom 1778
1982	Anthony, J. M. Lanford, W. A. 'Stopping Power and Effective Charge of Heavy Ions in Solids' <i>Phys. Rev. A, 25 (4), 1868-1879 (1982)</i> <i>Comment : S, C, Si, Cl, Ti, Fe, Ni, Ge, Br, Nb, I (0.1-3.5 MeV/amu) -> C, Al, Cu, Ag, Au</i>	1982-Anth 1395
1982	Geissel, H. Laichter, Yl Schneider, W. F. W. Armbruster, P. 'Energy Loss and Energy Loss Straggling of Fast Heavy Ions in Matter' <i>Nucl. Inst. Methods, 194, 21-29 (1982)</i> <i>Comment : S, Heavy Ions (18 - 92) at 0.5-10 MeV/amu -> 17 Solids and 5 Gases</i>	1982-Geis 1417
1982	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Stopping Powers of Metallic Elements for 6.75 MeV Protons' <i>Nucl. Inst. Methods, 194, 61-65 (1982)</i> <i>Comment : S, 6.5- 7 MeV H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au</i>	1982-Ishi 1675
1982	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Geometric Effect on the Measurement of Stopping Power: Angular Dependent Energy Loss of 7 MeV Protons in Metallic and Organic Thin Foils' <i>Phys. Rev. A, 25, 2524 (1982)</i> <i>Comment : S, H (7 MeV) -> Be, Al, Ag, Mylar, Cellophane (Angular effects)</i>	1982-Ishi2 1676
1982	Mertens, P. Krist, Th. 'Stopping Ratios of 50 - 300 keV Light Ions in Metals' <i>Nucl. Inst. Methods, 194, 57 (1982)</i> <i>Comment : S, 50-300 keV H, He, Li, Be -> C, Al, Cu, Ag, Au</i>	1982-Mert 1133

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1983	Aumayr, F. Bauer, P. Semrad, D. 'Accuracy of Stopping Cross Section Determination from RBS Spectray by Warters' Method' <i>Nucl. Inst. Methods, 212, 529 (1983)</i> <i>Comment : S. H (60-1000 keV) -> Al, Cu, Ag, Au,</i>	1983-Auma 1600
1983	Geissel, H. Laichter, Yl Albrecht, R. Kitahara, T. Klabunde, J. 'A Time-of-Flight Method for Stopping Power Measurements of Bunched Ion Beams' <i>Nucl. Inst. Methods, 206, 609 (1983)</i> <i>Comment : S. Kr (3.6-10.0 MeV/amu) -> Al, Ti, Zr, Ag, Au</i>	1983-Geis2 1649
1983	Krist, Th. Mertens, P. 'Stopping Ratios for 30-330 keV Light Ions in Materials with $57 \leq Z \leq 83$ ' <i>Nucl. Inst. Methods, 218, 821-826 (1982)</i> <i>Comment : S. H, He, Li (50-300 keV) -> C, Al, Cu, Ag, Au</i>	1983-Kris 1312
1983	Lombaard, J. Conradie, J. Friedland, E. 'Energy Loss and Stragglng of Hydrogen and Helium Ions in Silver' <i>Nucl. Inst. Methods, 216, 293 (1983)</i> <i>Comment : S, dS. H, He (0.14-3.2 MeV) -> Ag</i>	1983-Lomb 1713
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' <i>Phys. Rev. A, 27 (3), 1360-1364 (1983)</i> <i>Comment : S. He, C (7 MeV) -> Ni, Ag, Au, Pb</i>	1983-Taka 1442
1984	Bauer, P. Semrad, D. Golser, R. 'Investigation of Hydrogen Stopping in Noble Metals around the Stopping Power Maximum' <i>Nucl. Inst. Methods, B2, 149 (1984)</i> <i>Comment : S. H, D (50-500 keV/amu) -> Cu, Ag, Au</i>	1984-Baue2 1610
1984	Desmarais, D. Duggan, J. L. 'An Undergraduate Alpha Particle Time of Flight Experiment for Determining the Mean Excitation Energy for Electronic Stopping Power of Al, Cu, Ag and Au' <i>Am. J. Phys., 52, 408-411 (1984)</i> <i>Comment : S. He (2.5-3.8 MeV) -> Al, Cu, Ag, Au</i>	1984-Desm 1638
1984	Desmarais, D. Duggan, J. L. Adair, H. L. 'Stopping Pwer of Silver for 252-Cf Fission Fragments' <i>Am. J. Phys., 52, 234-237 (1984)</i> <i>Comment : S. Fission fragments (Cf-252) -> Ag</i>	1984-Desm2 1639

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1984	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Geometrical Effect on the Measurement of Stopping Powers: Angle-Dependent Energy Loss of 7 MeV Protons in Be, Al, Cu, Ag and Ta' <i>Phys. Rev. A, 30, 82 (1984)</i> <i>Comment : S. H (7 MeV) -> Be, Al, Cu, Ag, Ta (Angular effects)</i>	1984-Ishi3 1679
1984	Krist, Th. Mertens, P. 'Application of Brandt's Effective Charge Theory to Measurements for 50-350 keV Ions with $1 \leq Z_1 \leq 5$ ' <i>Nucl. Inst. Methods, B2, 119-122 (1984)</i> <i>Comment : S. H, He, Li, Be, B (50-350 keV) -> C, Al, V, Cr, Fe, Ni, Cu, Zn, Ag, Pt, Au, Bi</i>	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' <i>Nucl. Inst. Methods, B1, 13 (1984)</i> <i>Comment : S. He (2-7 MeV) -> > C, Al, Si, Ti, Ni, Ag, Au, Mylar</i>	1984-Sant 1757
1984	Santry, D. C. Werner, R. D. 'Stopping Powers of C, Al, Si, Ti, Ni, Ag and Au for Li-7 Ions' <i>Nucl. Inst. Methods, B5, 449 (1984)</i> <i>Comment : S. Li (0.2-1.8 MeV) -> > C, Al, Si, Ni, Ag, Au</i>	1984-Sant2 1758
1984	Sirotnin, E. I. Tulinov, A. F. Khodyrev, V. A. Mizgulin, V. N. 'Proton Energy Loss in Solids' <i>Nucl. Inst. Methods, B4, 337 (1984) -1</i> <i>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</i>	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' <i>Nucl. Inst. Methods, B10/11, 234-236 (1985)</i> <i>Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)</i>	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)' <i>Nucl. Inst. Methods, B17, 1-10 (1986)</i> <i>Comment : S. Ar, Ca (20-80 MeV/amu) -> Be, C, Al, Si, Ti, Ni, Cu, Ag, Ta, Au, Mylar</i>	1986-Bimb 1429
1986	Lin, H. H. Li, L. W. Norbeck, E. 'Stopping Powers of C, Al, Ni, Cu, In, Sn, Ag and Au for ⁷ Li Ions of 1.0-4.7 MeV' <i>Nucl. Inst. Methods, B17, 91-96 (1986)</i> <i>Comment : S. Li (1.0-4.7 MeV) -> C, Al, Ni, Cu, In, Sn, Ag, Au</i>	1986-Lin 1428

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Num
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' <i>Nucl. Inst. Methods, B15, 91-95 (1986)</i> <i>Comment : S. H, D (30-600 keV) -> Al, Ni, Cu, Ag, Au</i>	1986-Mert2 1434
	Sakamoto, N. Ogawa, H. Shiomi, N. 'Energy Losses and Effective Charges of 0.7-1.6 MeV.amu 16O Ions in Ag' <i>Phys. Letters A, 116 (1), 25-29 (1986)</i> <i>Comment : S. O (0.7-1.6 MeV/amu) -> Ag</i>	1986-Saka 1437
1986	Semrad, D. Mertens, P. Bauer, P. 'Reference Proton Stopping Cross Sections for Five Elements around the Maximum' <i>Nucl. Inst. Methods, B15, 86-90 (1986)</i> <i>Comment : S. H (30-700 keV) -> Al, Ni, Cu, Ag, Au</i>	1986-Semr3 1474
	Bauer, P. 'How to Measure Absolute Stopping Cross Sections by Backscattering and by Transmission Methods' <i>Nucl. Inst. Methods, B27, 301-314 (1987)</i> <i>Comment : S. H, D (30-600 keV) -> Al, Ni, Ag, Au (review of technique)</i>	1987-Baue 1484
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
	Gauvin, H. Bimbot, R. Herault, J. Anne, R. Bastin, G. 'Stopping Powers of Solids for 16O Ions at Intermediate Energies (20-95 MeV/amu)' <i>Nucl. Inst. Methods, B28, 191-194 (1987)</i> <i>Comment : S. O (20-95 MeV/amu) -> Be, Al, Si, Ti, Ni, Cu, Ag, Ta, Au, Mylar</i>	1987-Gauv 1400
1987	Harith, M. A. Osman, W. H. Gaafar, N. S. El-Nadi, L. M. 'Stopping Power Measurements for MegaElectron Volt He Ions via Thin Films of Metals and Binary Metal Alloys' <i>Thin Solid Films, 149, 219 (1987)</i> <i>Comment : S. He (1.2-1.8 MeV) -> Cu, Ag, CuAg Alloys.</i>	1987-Hari 1967
	Semrad, D. Golser, R. 'Investigation of the Ratio of Proton Stopping Cross-Sections in Ag and Au' <i>Phys. Rev. A, 35, 4836-4838 (1987)</i> <i>Comment : S. H (70-500 keV) -> Ag, Au</i>	1987-Semr 1456

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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' <i>Phys. Rev. A, 36, 11, 5170-5177 (1987)</i> <i>Comment : S. Ni (2.3-3.9 MeV) -> Ni, Ag, Cu</i>	1987-Ziel 1471
1988	Herault, J. Bimbot, R. Gauvin, H. Anne, R. Bastin, G. 'Interaction of 20-100 MeV/amu Heavy Ions with Cold Matter' <i>J. Physique Coll., 49C, 7-33 (1988)</i> <i>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</i>	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' <i>Nucl. Inst. Methods, B31, 503 (1988)</i> <i>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)</i>	1988-Ishi2 1682
1988	Ogino, K. Kiyosawa, T. Kiuchi, T. 'Stopping Powers for MeV Tritons in Solids' <i>Nucl. Inst. Methods, B33, 155-157 (1988)</i> <i>Comment : S. T(2.3-5.4 MeV) -> Al, Ti, Ni, Nb, Ag, Sn, Au</i>	1988-Ogin 1404
1989	Bauer, G. H. Antolak, A. J. Pontau, A. E. Morse, D. H. Heikkinen, D. W. 'Proton Energy Straggling Measurements in Al, Ti, Ag and W Foils' <i>Nucl. Inst. Methods, B43, 497 (1989)</i> <i>Comment : dS. H (2-7 MeV) -> Al, Ti, Ag, W</i>	1989-Bauc 1607
1989	Bimbot, R. Gauvin, H. Herault, J. Anne, R. Bastin, G. 'Interaction of 20-100 MeV/amu Heavy Ions with Solids and Gases' <i>Rad. Effects, 110, 15-17 (1989)</i> <i>Comment : S. O, Ar, Ca, Kr, Mo, Xe (20-95 MeV/amu) -> 10 Gases, 12 Solids</i>	1989-Bimb3 1936
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' <i>Phys. Rev. B, 41, 6117-6123 (1990)</i> <i>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</i>	1990-Arst 1923
1990	Bauer, P. 'Stopping Power of Light Ions near the Maximum' <i>Nucl. Inst. Methods, B45, 673 (1990)</i> <i>Comment : S. H, H- (30-700 keV) -> C, Al, Si, Ni, Cu, Ag, Au, SiO2, HC2, Al2O3</i>	1990-Bauc 1608

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1990	Semrad, D. Eppacher, C. Tober, R. Eppacher, C. 'The Stopping Power of Ag and Au with regard to Higher Order Z1 Effects' <i>Nucl. Inst. Methods, B48, 79 (1990)</i> Comment : S. H, D, He, Li, C (20-700 keV) -> Ag, Au	1990-Semr 1979
1990	Shiomi-Tsuda, N. Sakamoto, N. Ogawa, H. 'Stopping Powers of Ag for 3-20 MeV Protons' <i>Nucl. Inst. Methods, B48, 61 (1990)</i> Comment : S. H (3-20 MeV) -> Ag (mean excitation energy)	1990-Shio 1977
1991	Abdesselam, A. Stoquert, J. P. Guillaume, G. Hage-Ali, M. Grob, J. J. 'Slowing Down of Heavy Ions in Solids near the Stopping Power Maximum' <i>Nucl. Inst. Methods, B56/57, 355-357 (1991)</i> Comment : S. C, O, Al, Cu, Ti, I, Ag, Au (0.2-2 MeV/amu) -> C, Al, Cu, Ag, Ta, Au	1991-Abde 1913
1991	Abdesselam, N. Stoquert, J. P. Guillaume, G. Hage-Ali, M. Grob, J. J. 'Stopping Power of C and Al Ions in Solids' <i>Nucl. Inst. Methods, B61, 385-393 (1991)</i> Comment : S. C, Al (.2-2 MeV/amu) -> C, Al, Cu, Ag, Ta and Au	1991-Abde2 1906
1991	Antolak, A. J. Handy, B. N. Morse, D. H. Pantau, A. E. 'Energy Loss and Stragglng Measurements of Ions in Solid Absorbers' <i>Nucl. Inst. Methods, B59/60, 13-17 (1991)</i> Comment : S, dS. H, Li, C(7-49 MeV) -> Al, Ti, Ni, Ag, W, Au	1991-Anto 1909
1991	Kuronen, A. 'A Study of Stopping Power using Nuclear Methods' <i>Comm. Physico-Math. (Finland), 122, 1-36 (1991)</i> Comment : S. Ion [Z=3-22] at (0-0.4 Vo) -> Solids (Z=14-82)	1991-Kuro 1914
1991	Lu, X. Xia, Z. Zhou, K. Jin, C. Yang, X. 'A New Method for Measuring Stopping Powers by ERD' <i>Nucl. Inst. Methods, B58, 280-282 (1991)</i> Comment : S. F, Cl (0.29-0.42 MeV/amu) -> Ag	1991-Lu 1911
1991	Sakamoto, N. Ogawa, H. Mannami, M. Kimura, K. Susuki, Y. 'Stopping Powers of Metallic Elements for High Energy Ions' <i>Rad. Effects, 117, 193-195 (1991)</i> Comment : S. H (55-73MeV), He (13 MeV/amu), C (13 MeV/amu) -> Al, Ti, Mo, Sn, Ta, Au, Pb, Cu, Ag, Pt	1991-Saka 1753
1991	Santry, D. C. Werner, R. D. 'Measured Stopping Powers of C-12 and N-14 Ions in Thin Elemental Foils' <i>Nucl. Inst. Methods, B53, 7-14 (1991)</i> Comment : S. C, N (0.2-2.0 MeV) -> Be, C, Al, Si, Ne, Ag, Au	1991-Sant 1916

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1992	Abdesselam, M. Stoquert, J. P. Guillaume, G. Hage-Ali, M. Grob, J. J. 'Cu, I and Au Stopping Powers in Solid Targets' <i>Nucl. Inst. Methods, B72, 7-15 (1992)</i> <i>Comment : S. Cu, I and Au (0.4-3.4 MeV) -> C, Al, Cu, Ag, Ta and Au</i>	1992-Abde2 1882
1992	Bichsel, H. Hiraoka, T. 'Energy Loss of 70 MeV Protons in Elements' <i>Nucl. Inst. Methods, B66, 345-351 (1992)</i> <i>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</i>	1992-Bich2 1624
1992	Eppacher, Ch. Semrad, D. 'Dependence of Proton and Helium Energy Loss in Solids upon Plasma Properties' <i>Nucl. Inst. Methods, B69, 33-38 (1992)</i> <i>Comment : S. H, He (20-250 keV/amu) -> Au, Cr, Ag, Al, Ge, Sn, Pb</i>	1992-Eppa2 2161
1992	Santry, D. C. Werner, R. D. 'Measured Stopping Powers of O-16 and F-19 Ions in Thin Elemental Films' <i>Nucl. Inst. Methods, B69, 167-173 (1992)</i> <i>Comment : S. O, F (200-2000 keV) -> Be, C, Al, Si, Ni, Ti, Ag, Au</i>	1992-Sant 1887
1993	Abdesselam, M. Stoquert, J. P. Hage-Ali, M. Grob, J. J. Siffert, P. 'C-12, N15 and O-16 Stopping Powers between 0.5-3.4 MeV in Solid Targets' <i>Nucl. Inst. Methods, B73, 115-122 (1993)</i> <i>Comment : S. C, N, O (0.5-3.4 MeV) -> Al, Cu, Ag and Au</i>	1993-Abde 1875
1993	Huang, X. Lu, X. Jin, C. Zhou, C. Ye, Y. 'Stopping Power of Au and Ag for He Ions' <i>Chinese Phys. Letters, 10, 205-208 (1993)</i> <i>Comment : S. He (0.45-5.0 MeV) -> Au, Ag</i>	1993-Huan 1871
1993	Jin, C. Lu, X. Huang, X. Ye, Y. Jiang, D. 'Stopping Powers of Heavy Ions in Silver' <i>Nucl. Sci Tech (China), 4, 241-244 (1993)</i> <i>Comment : S. B, C, F (0.11-0.53 MeV/amu) -> Ag</i>	1993-Jin 1863
1993	Mikheev, S. Ryzhov, Y. Shkarban, I. Yurasova, V. 'Inelastic Losses of Low Energy Ions Transmitted through Thin Films' <i>Nucl. Inst. Methods, B78, 86-90 (1993)</i> <i>Comment : S. He, Ne, Ar (1-10 keV) -> C, Ca, Ag and Ni</i>	1993-Mikh 1870
1993	Valdes, J. E. Tamayo, G. M. Lantschner, G. H. Eckardt, J. C. Arista, N. R. 'Electronic Energy Loss of Low Velocity H+ Beams in Al, Ag, Sb, Au and Bi' <i>Nucl. Inst. Methods, B73, 313-318 (1993)</i> <i>Comment : S. H(<10 keV) -> Al, Ag, Au, Bi</i>	1993-Vald 1874

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1994	Avdeichikov, V. V. Bergholt, L. Guttormsen, M. Taylor, J. E. Westerberg, L. 'Light Output and Energy Resolution of CsI, YAG, GSO, BGO, LSO Scintillators for Light Ions' <i>Nucl. Inst. Methods, A349, 216-224 (1994)</i> <i>Comment : S. H, D, He (3-20 MeV/amu)-> CsI, YAG, GSO, BGO, LSO Scintillators</i>	1994-Avde 2074
1994	Bae, Y. D. Bak, H. I. 'Measurement of He Ion Stopping Cross Sections for Cu, Ag and Au around the Maximum' <i>New Physics (Korea), 34, 423-433 (1994)</i> <i>Comment : S. He (0.2-2.0 MeV) -> Cu, Ag, Au</i>	1994-Bae 1666
1994	Bak, H. I. Bae, Y. D. Kim, C. S. Kim, M. S. 'Measurement of the Stopping Cross Sections of Cu, Ag, Au for 0.2-1.9 MeV He Ions' <i>Nucl. Inst. Methods, B93, 234-240 (1994)</i> <i>Comment : S. He (0.2-1.9 MeV) -> Cu, Ag, Au</i>	1994-Bak 1472
1994	Benka, O. Steinbauer, E. Bauer, P. 'Kinetic Electron Emission Yield induced by H and He Ions versus Stopping Power for Al, Cu, Ag and Au' <i>Nucl. Inst. Methods, B90, 64-66 (1994)</i> <i>Comment : S. H, He (0.5-4.8 MeV) -> Al, Cu, Ag, Au Electron emission effects.</i>	1994-Benk 2045
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' <i>Nucl. Inst. Methods, B93, 391-398 (1994)</i> <i>Comment : S. D (13 MeV) -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au</i>	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' <i>Nucl. Inst. Methods, B101, 321-326 (1995)</i> <i>Comment : S. Si (0.01-0.9 MeV/amu) -> 18 Metals (Z=13-79)</i>	1995-Arst 1840
1995	Bak, H. Bae, Y. D. Byun, S. H. 'Reliability Analysis for the Method of Stopping Cross Section Determination with the Energy Width of RBS' <i>Sae Mulli (Korea), 35, 202-206 (1995)</i> <i>Comment : S. He (0.4-2.0 MeV) -> Cu, Ag, Au</i>	1995-Bak 1839
1995	Hae-Ill-Bak Young-Dug-Bae Soo-Hyun-Byun 'Reliability Analysis for the Method of Stopping Cross-Section Determination with the Energy Width of Rutherford Backscattering Spectrum' <i>Sae-Mulli, 35, 202-206 (1995)</i> <i>Comment : S. dS. He (0.4 - 2.0 MeV) -> Cu, Ag, Au</i>	1995-Hae 2379

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1995	Ouichaoui, S. Rosier, L. Hourany, E. Bimbot, R. Redjidal, N. 'Stopping Powers of Al, Cu, Ag and Au Media for S, Br, and I Ions' <i>Nucl. Inst. Methods, B95, 463-469 (1995)</i> <i>Comment : S. S, Br (2 MeV/amu), I (1.47 MeV/amu) -> Al, Cu, Ag, Au</i>	1995-Ouic 1850
1996	Kaneko, T. 'Energy Loss and Stragglng of Molecular Ions Moving in Solids' <i>Nucl. Inst. Methods, B115, 43-46 (1996)</i> <i>Comment : S. H, D, T (1 keV- 10 MeV/amu) -> C, Ag</i>	1996-Kane 1818
1996	Li, Z. Zhao, G. Z. Tang, J. Y. Yang, F. 'Measurement of Stopping Powers of 1-6 MeV Li Ions in C, Al, Cu, Ag, Au and Pb' <i>Nucl. Tech., 19, 492-496 (1996)</i> <i>Comment : S. Li (1-6 MeV) -> C, Al, Cu, Ag, Au, Pb</i>	1996-Li 2 1281
1996	Li, Z. Zhou, Z. Y. Zhao, G. Q. Tang, J. Y. Yang, F. 'Measured Stopping Powers for 1-6 MeV Li Ions in C, Al, Cu, Ag, Au and Pb Foils and in a Thin Si Crystal' <i>Nucl. Inst. Methods, B115, 98-101 (1996)</i> <i>Comment : S. Li (1-6 MeV) -> C, Al, Cu, Ag, Au, Pb</i>	1996-Li 3 1816
1997	Moller, S. P. Uggerhoj, E. Bluhme, H. Knudsen, H. Mikkelsen, U. 'Direct Measurements of the Stopping Power for Antiprotons of Light and Heavy Targets' <i>Phys. Rev. A, 56, 2930-2939 (1997)</i> <i>Comment : S. H- (50 - 700 keV) -> Al,Si,Ti,Cu,Ag,Ta,Pt,Au</i>	1997-Moll 2364
1997	Muller, S. P. Uggerhoj, E. Bluhme, H. Knudsen, H. Mikkelsen, U. 'Direct Measurements of the Stopping Power for Anti-Protons on Light and Heavy Targets' <i>Phys. Rev., 56A, 2930-2939 (1997)</i> <i>Comment : S. Anti-protons (H-) -> Al, Si, Ti, Cu, Ag, Ta, Pt, Au</i>	1997-Mull2 2318
1998	Tan, C. Wang, F. Xia, Y. Zhang, Z. Mu, Y. 'Electronic Stopping Powers of Au, Ag, Cu, Pd and Co Metals for F-19 Ions at Low Velocity' <i>Nucl. Inst. Methods, B135, 113-117 (1998)</i> <i>Comment : S. F (80-350 keV) -> Co, Pd, Cu, Ag, Au</i>	1998-Tan 2329
1998	Zhang, T. Lu, X. Xia, Z. Shen, D. 'Measured Stopping Power for B-11 Ions in Z = 6-47 Targets' <i>Phys. Rev. B, B57, 10213-10216 (1998)</i> <i>Comment : S. B (0.5-5.2 MeV) -> C, Al, Ti, Cu, Nb, Ag,</i>	1998-Zhan 2330
2000	Lu, X. Xia, Z. Zheng, T. Shen, Y. 'Stopping Powers of C, Al, Ti, Cu, Nb and Ag for O-16 and F-19 Ions' <i>Nucl. Inst. Methods, B168, 287-293 (2000)</i> <i>Comment : S. O, F (0.4 - 5.7 MeV) -> C, Al, Ti, Cu, Nb, Ag</i>	2000-Lu 2339

Citations for Target : **Ag**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
2000	Weick, H. Geissel, H. Scheidenberger, C. Attallah, F. Cortina, D. 'Drastic Enhancement of Energy-Loss Straggling of Relativistic Heavy Ions due to Charge-State Fluctuations' <i>Phys. Rev. Lett.</i> , 85, 2725-2728 (2000) <i>Comment</i> : dS. Au, Pb, Bi (100 - 1000 MeV/u) -> Be,Ag,Au,Ta,Pb,Al,Bi,Cu,	2000-Weic 2347
2000	Weick, H. Geissel, H. Scheidenberger, C. Attallah, F. Baumann, T. 'Slowing Down of Relativistic Few-Electron Heavy Ions' <i>Nucl. Inst. Methods</i> , B164-165, 168-179 (2000) <i>Comment</i> : S. Au, Pb, Bi (100 - 1000 MeV/u) -> Be,Al,Cu,Ag,Ta,Au,Pb	2000-Weic2 2352
2002	Geissel, H. Weick, H. Scheidenberger, C. Bimbot, R. Gardes, D. 'Experimental Studies of Heavy-Ion Slowing Down in Matter' <i>Nucl. Inst. Methods</i> , B195, 3-54 (2002) <i>Comment</i> : S. Summary of 18 Heavy Ion Stopping in 26 Targets	2002-Geis 3141
2004	Lu, X. Zheng, T. Xia, Z. Shen, D. 'Measured Stopping Power for 16-O Ions in Al, Cu and Ag Foils' <i>Applied Surf. Science</i> , 221, 10-12 (2004) <i>Comment</i> : S. O -> Al, Cu, Ag	2004-Lu 3114
2005	Hsu, J. Y. Yu, Y. C. Liang, J. H. Chen, K. M. 'Experimental Stopping Forces in Aluminum and Silver by He3/He4, Li6/Li7 and B10/B11 Ions' <i>Nucl. Inst. Methods</i> , B241, 155-159 (2005) <i>Comment</i> : S. He3, He4, Li6, Li7, B10, B11 -> Al, Ag	2005-Hsu 3104
2006	Weijers-Dall, T. D. Timmers, H. Stenstrom, K. Persson, P. Pergjegjaj, A. 'Measurements of the Stopping Forces for Heavy Ions in Ge, Ag and Au using Novel "Polka-Dot" Detectors' <i>Nucl. Inst. Methods</i> , B251, 352,360 (2006) <i>Comment</i> : S. C, N, O -> Ge, Ag, Au	2006-Weij 3103
2009	Cantero, E.D. Lantschner, G.H. Eckardt, J.C. Arista, N.R. 'Velocity dependence of the energy loss of very slow proton and deuteron beams in Cu and Ag ' <i>Phys. Rev. A</i> 80, 032904 (2009) <i>Comment</i> : S. H (0.4-8.7 keV) -> Ag	2009-CanB 3159
2009	Trzaska, W.H. Knyazheva, G.N. Perkowski, J. Andrzejewski, J. Khlebnikov, S.V. 'Energy loss of /sup 132/Xe-ions in thin foils' <i>Nucl.Instrum.Methods Phys.Res. B</i> 267, 3403 (2009) <i>Comment</i> : S. Xe (0.1-5 MeV/u) -> C, Al, Ni, Ag, Lu, Au, Pb, Th	2009-Trza 3196

Citations for Target : **Ag**

<i>Pub. Year</i>	<i>Authors, Title, Journal Citation and Comments</i>	<i>Citation Numb</i>
2010	Moussa, D. Damache, S. Ouichaoui, S.	2010-Mous
	'Effects of the projectile electronic structure on Bethe-Bloch stopping parameters for Ag' <i>Nucl. Instrum. Methods B 268, 1754 (2010)</i> <i>Comment : S. H, He (0.192-2.395 MeV/u) -> Ag</i>	3173
