Citations for Target : Au

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'** ***Phil. Mag., 10, 318-340 (1905)*** *Comment : S. 7.7 MeV He -> H2, Al, Cu, Ag, Sn, Pt, Au, Hydrocarbons: All Rel. To Air*	**1905-Brag** 0024
1909	Taylor, T. S. **'On the Retardation of Alpha Rays by Metals and Gases'** ***Phil. Mag., 18, 604-619 (1909)*** *Comment : S. 7.7 MeV He -> Au, Sn, Pb, Al, H2, Paper, Collodium, Rel. To Air*	**1909-Tayl** 0117
1913	Marsden, E. Richardson, H. **'The Retardation of Alpha Particles by Metals'** ***Phil. Mag., 25, 184-193 (1913)*** *Comment : R. 4-8 MeV He -> Al, Cu, Ag, Sn, Pt, Au, Mica Rel. To Air*	**1913-Mars** 0087
1913	Marsden, E. Taylor, T. S. **'The Decrease in Velocity of Alpha-Particles in Passing through Matter'** ***Proc. Roy. Soc., A88, 443-454 (1913)*** *Comment : S. 5-8 MeV He -> Al, Cu, Au, Air, Mica*	**1913-Mars2** 0088
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
1925	Henderson, D. **'The Capture and Loss of Electrons by Alpha-Particles'** ***Proc. Royal Soc., 109, 157-165 (1925)*** *Comment : S. He (5-7 MeV) -> Air*	**1925-Hend** 1991
1926	Consigny, J. **'Pouvoir D'Arret De Quelques Metaux Pour Les Rayons Alpha'** ***C. R. Acad. Sci., 183, 127-29 (1926)*** *Comment : S Rel. To Air. 5.3 MeV He -> Al, Cu, Ag, Au*	**1926-Cons** 0618
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	Brunings, J. H. Knipp, J. K. Teller, E. **'On the Momentum Loss of Heavy Ions'** ***Phys. Rev., 60, 657-660 (1941)*** *Comment : Theory. Heavy ion charge state vs. velocity.*	**1941-Brun** 1949

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1948	Wilcox, H. W. **'Experimental Determination of Rate of Energy Loss for Slow H1, H2, He4, Li6 Nuclei in Au and Al'** ***Phys. Rev., 74, 1743-54 (1948)*** *Comment : S. 30-400 keV H, 30-650 keV D, 30-1400 keV He, 750-850 keV 6Li -> Al, Au*	**1948-Wilc** 0133
1949	Huus, T. Madsen, C. B. **'Proton Stopping Power of Gold'** ***Phys. Rev., 76, 323 (1949)*** *Comment : S. 364, 992 keV H -> Au*	**1949-Huus** 0071
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
1949	Warshaw, S. D. **'The Stopping Power of Protons in Several Metals'** ***Phys. Rev., 76, 1759-65 (1949)*** *Comment : S. 50-400 keV H -> Be, Al, Cu, Ag, Au*	**1949-Wars** 0129
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
1953	Kahn, D. **'The Energy Loss of Protons in Metallic Foils and Mica'** ***Phys. Rev., 90, 503-09 (1953)*** *Comment : S. 400-1350 keV H -> Be, Al, Cu, Au, Mica*	**1953-Kahn** 0076
1955	Green, D. W. Cooper, J. N. Harris, J. C. **'Stopping Cross Section of Metals for Protons of Energies from 400 to 1000 keV'** ***Phys. Rev., 98, 466-70 (1955)*** *Comment : S. 0.4-1.0 MeV H -> Mn, Cu, Ge, Sn, Se, Ag, Sb, Au, Pb, Bi*	**1955-Gree** 0059
1955	Sonett, C. P. Mackenzie, K. R. **'Relative Stopping Power of Various Metals for 20 MeV Protons'** ***Phys. Rev., 100, 734-32 (1955)*** *Comment : S. 20.6 MeV H -> Ni, Cu, Nb, Pd, Ag, Cd, In, Ta, Pt, Au, Th, Rel. To Al.*	**1955-Sone** 0116
1956	Bader, M. Pixley, R. E. Moser, F. J. Whaling, W. **'Stopping Cross Sections of Solids for Protons, 50-600 keV'** ***Phys. Rev., 103, 32-38 (1956)*** *Comment : S. H (50 keV-2.6 MeV) -> Cu, Au, Pb, LiF, CaF2, Li, Be, Al, Mn, Ta, Ca, V, Cr, Fe, Co, Ni, Cu, Zn*	**1956-Bade** 0008

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1956	Devons, S. Towle, J. H. **'Range-Velocity Relationship for 7Li-Ions in Solids'** ***Proc. Phys. Soc. A69, 345-47 (1956)*** *Comment : S. 2.74 MeV 7Li -> Al, Cu, Au*	**1956-Devo** 0042
1956	Gobeli, G. W. **'Range-Energy Relation for Low-Energy Alpha Particles in Si, Ge and Insb'** ***Phys. Rev., 103, 275-78 (1956)*** *Comment : R. 0.70-4.45 MeV He -> Si, Ge, InSb, Al, Cu, Ag, Au.*	**1956-Gobe** 0056
1957	Bichsel, H. Mozley, R. F. Aron, W. A. **'Range of 6- to 18-MeV Protons in Be, Al, Cu, Ag and Au'** ***Phys. Rev., 105, 1788-95 (1957)*** *Comment : 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'** ***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
1957	Leachman, R. B. Atterling, H. **'Nuclear Collision Stopping of Astatine Atoms'** ***Arkiv. Fysik, 13, 101-08 (1957)*** *Comment : R. 3 MeV At -> Al, Au*	**1957-Leac** 0075
1958	Garin, A. Faraggi, H. **'Parcours Des Alpha De 4.5 MeV Dans L'Uranium, L'Or, Le Zirconium Et Le Silicium.'** ***J. Phys. Radium, 19, 76-78 (1958)*** *Comment : R. 4.5 MeV He -> Si, Zr, Au, U. Ranges From He-Particle Emission From Uranium Alloys.*	**1958-Gari** 0773
1958	Schmitt, R. A. Sharp, R. A. **'Measurement of the Range of Recoil Atoms'** ***Phys. Rev. Letters, 1, 445-47 (1958)*** *Comment : 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'** ***Phys. Rev., 110, 489 (1958)*** *Comment : S. H (0.8-5.0 MeV) -> Ag, Au*	**1958-Stel** 1946
1959	Oganesyan, Yu. T. **'Range Energy Dependence of C12, C14, O16 in Aluminum, Copper and Gold in the Energy Interval from 50 to 110 MeV'** ***Zh. Eksp. Teor. Fiz., 36, 936-37 (1959) [Engl. Trans. Sov. Phys., Jetp9, 661-62 (1959]*** *Comment : R. 50-110 MeV 12C, 14C, 16O -> Al, Cu, Au.*	**1959-Ogan** 0213

Citations for Target : Au

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
1961	Gerardin, G. Bilwes, R. Magnac-Valette, D. **'Pouvoir D'Arret De L'Or Pour Des Particules Alpha De 14.36 MeV.'** ***J. Phys. Radium, 22, 62-64 (1961)*** *Comment : R. 9.61-14.36 MeV He -> Au. Ranges From Transmission Through Foil Stacks.*	**1961-Gera** 0565
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
1961	VanLint, V. A. J. Schmitt, R. A. Suffredini, C. S. **'Range of 2 to 60 keV Recoil Atoms in Cu, Ag, and Au'** ***Phys. Rev., 121, 1457-63 (1961)*** *Comment : 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
1961	Winsberg, L. Alexander, J. M. **'Ranges and Range Straggling of Tb, At and Po'** ***Phys. Rev., 121, 518-28 (1961)*** *Comment : R,dR. 4-29 MeV 149Tb, 4-15 MeV At, Po -> Al, 4-9 MeV At, Po -> Au*	**1961-Wins** 0557
1962	Blandin-Vial, J. **'Ralentissement Des Particules Du Thorium C Et Du Thorium C' Par Des Ecrans D'Or'** ***C. R. Acad. Sci., 254, 3842-44 (1962)*** *Comment : S. 6.05, 6.89 MeV He -> Au*	**1962-Blan** 0566

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1962	Gott, Yu. V. Telkovskiy, V. G. **'Energy Losses of Light Ions in Thin Metallic Foils'** ***Radioteknika I. Elek. (USSR), 7, 1956-61 (1962) [Engl. Trans:Rad. Eng. and Electron Phys., 7, 1813-19 (1962)]*** *Comment : S. 2-15 keV H, D, He -> Al, Ti, Cu, Ge, Ag, Sn, Au*	**1962-Gott** 0159
1962	Hower, C. O. Fairhall, A. W. **'Ranges of Be9 Ions in Gold and Aluminum'** ***Phys. Rev., 128, 1163-65 (1962)*** *Comment : R. 2-29 MeV 9Be -> Al, Au.*	**1962-Howe** 0150
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
1963	Domeij, B. Bergstrom, I. Davies, J. A. Uhler, J. **'A Method of Determining Heavy Ion Ranges by Analysis of Alpha-Line Shapes'** ***Arkiv. Fysik, 24, 399-411 (1963)*** *Comment : R, dR. 222Rn 140-210 keV -> Al, 70-210 keV -> W, 133 keV -> Ag, Au*	**1963-Dome** 0298
1963	Graham, R. L. Brown, F. Davies, J. A. Pringle, J. P. S. **'A New Method for Measuring the Depths of Embedded Radiotracer Atoms using a Precision Beta-Ray Spectrometer'** ***Can. J. Phys., 41, 1686-1701 (1963)*** *Comment : R. 1-40 keV 125Xe -> Al, W, Au*	**1963-Grah** 0160
1963	Hines, R. L. **'Ranges of 5- to 27-keV Deuterons in Aluminum, Copper and Gold'** ***Phys. Rev., 132, 701-706 (1963)*** *Comment : R. 5-27 keV D -> Al, Cu, Au*	**1963-Hine** 0140
1963	Phillips, W. R. Read, F. H. **'The Ranges of Nitrogen Ions in Gold'** ***Proc. Phys. Soc., 81, 1-8 (1963)*** *Comment : S,R,dR. 0.4-6.4 MeV 15N -> Au. Range Profiles Using Nucl.Reaction Analysis.*	**1963-Phil** 0152
1964	Channing, D. A. Whitton, J. L. **'Effect of Temperature on the Channeling of Xe133 Ions in Gold'** ***Phys. Letters, 13, 27-28 (1964)*** *Comment : R, dR. 40 keV Xe -> Au (Cryst.)*	**1964-Chan** 0187

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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	Andreen, C. J. Hines, R. L. **'Channeling of 13 keV O+ Ions in Gold Crystals'** ***Phys. Letters, 19, 116-18 (1965)*** *Comment : S. 13 keV O -> Au (Cryst.)*	**1965-Andr** 0225
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
1965	Brown, F. Ball, G. C. Channing, D. A. Howe, L. M. Pringle, J. P. S. **'Ranges of Heavy Ions'** ***Nucl. Inst. Methods, 38, 249-53 (1965)*** *Comment : R, dR. (20-150 keV) Na, K, Kr, Xe, Rb, Ce, Hg, Au -> Au, W, Si, Al, UO2 (Crystals)*	**1965-Brow** 0613
1965	Chu, Y. Y. Friedman, L. **'Use of the D-D-Reactions to Investigate Penetration of 20 keV Denteron in Gold and Aluminum'** ***Nucl. Inst. Methods, 38, 254-59 (1965)*** *Comment : R,dR. (20 keV/amu) D+, D+2, D+3 -> Al, Au*	**1965-Chu** 0594
1965	Datz, S. Noggle, T. S. Moak, C. D. **'Channeling Effects on the Energy Loss of High Energy (20-80 MeV) 79Br and 127I Ions in Gold'** ***Nucl. Inst. Methods, 38, 221-30 (1965)*** *Comment : S,dS. 20-80 MeV 79Br, 127I -> Au (Cryst.)*	**1965-Datz** 0593
1965	Datz, S. Noggle, T. S. Moak, C. D. **'Anisotropic Energy Losses in a Face-Centered Cubic Crystal for High-Energy 79Br and 127I Ions'** ***Phys. Rev. Letters, 15, 254-57 (1965)*** *Comment : S. (12-82 MeV) Br, I -> Au (Cryst.)*	**1965-Datz2** 0777

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1965	Hazan, J. P. Blann, M. **'Excitation Functions, Recoil Ranges and Statistical Theory of Analysis of Reactions Induced in Fe56 with 6-29-MeV He3 Ions'** ***Phys. Rev. B, 137, 1202-13 (1965).*** *Comment : R. 0.5-4.5 MeV Co, Ni -> Au*	**1965-Haza** 0254
1965	Hosono, K. Ishiwari, R. Uemura, Y. **'Measurement of Absolute Energy Loss of 28 MeV Alpha Particles in Various Materials'** ***Bull. Inst. Chem. Res. Kyoto Univ., 43, 323-29 (1965)*** *Comment : S. 28 MeV He -> Au, Sn, Mylar*	**1965-Hoso** 0268
1965	Lutz, H. Schuckert, R. Sizmann, R. **'The Ranges of Fast Heavy Particles in Solids and Theoretical Results'** ***Nucl. Inst. Methods, 38, 241-44 (1965)*** *Comment : R, dR. 70 keV 85Kr -> Au (Cryst.)*	**1965-Lutz** 0237
1966	Andreen, C. J. Hines, R. L. **'Channeling of D+ and He+ Ions in Gold Crystals'** ***Phys. Rev., 151, 341-48 (1966)*** *Comment : S. 15 keV D, He -> Au And Au (Cryst.)*	**1966-Andr** 0284
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
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	Lutz, H. O. Datz, S. Moak, C. D. Noggle, T. S. Northcliffe, L. C. **'Charge-State Distribution of Channeled 40 MeV 127I Ions in Au Single Crystals'** ***Bull. Am. Phys. Soc., 11, 177 (1966)*** *Comment : S. 40 MeV I -> Au (Cryst.)*	**1966-Lutz** 0258
1966	Lutz, H. O. Datz, S. Moak, C. D. Noggle, T. S. **'Determination of Interatomic Potentials and Stopping Powers from Channeled-Ion Energy-Loss Spectra'** ***Phys. Rev. Letters, 17, 285-87 (1966)*** *Comment : S, dS. 60 MeV I, 3 MeV He -> Au (Cryst.)*	**1966-Lutz2** 0267

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1966	Marx, D. **'Messung Des Bremsvermogens von Pb208 - Alpha - Ruckstoss-Kernen in Fester Materie'** ***Z. Physik, 195, 26-43 (1966)*** *Comment : S. 169 keV 208Pb -> C, Ag, Au*	**1966-Marx** 0261
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	Schuckert, R. D. Lutz, H. Sizmann, R. **'Angular Dependence of Channeling in Gold Crystals'** ***Z. Naturforschg. 21A, 1296-98 (1966)*** *Comment : R, dR. 70 keV 85Kr -> Au (Cryst.)*	**1966-Schu** 0271
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'** ***Phys. Rev., 153, 338-42 (1967)*** *Comment : S. 4.5 - 12 MeV H, D -> Be, Al, Cu, Ag, Pt, Au*	**1967-Ande** 0280
1967	Andreen, C. J. Hines, R. L. **'Critical Angles for Channelling of 1 to 25 keV H+, D+ and He+ in Gold Crystals'** ***Phys. Rev., 159, 285-90 (1967)*** *Comment : S. 14-28 keV H, D, He -> Au, Au (Cryst.)*	**1967-Andr** 0290
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	Channing, D. A. **'Effect of Temperature on the Penetration of Heavy keV Ions in Monocrystalline Solids I. 133Xe Ions in Gold.'** ***Can. J. Phys., 45, 2455-66 (1967)*** *Comment : R, dR. 133Xe 40 keV -> Au (Cryst.)*	**1967-Chan** 0303
1967	Fiedler, O. Ulrich, D. **'Das Relative Bremsvermogen Einiger Substanzen Fur Alpha-Teilchen Bis 5 MeV'** ***Z. Physik, 200, 493-98 (1967)*** *Comment : S. 0.3-5 MeV He -> Al, Ag, Au, Zapon, Paraffine.*	**1967-Fied** 0598

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1967	Gorodetzky, S. Chevallier, A. Pape, A. Sers, J. C. Bergdolt, A. M. **'Mesure Des Pouvoirs D'Arret De C, Ca, Au Et Ca Pours Des Protons D'Energie Comprise Entre Et 6 MeV.'** ***Nucl. Phys., A91, 133-44 (1967)*** *Comment : S. 0.4-6.0 MeV H -> C, Ca, Au, CaF2*	**1967-Goro** 0279
1967	Howe, L. M. Channing, D. A. **'Effect of Temperature on the Penetration of Heavy keV Ions in Monocrystalline Solids 2. Various Ions in Au, Al and W.'** ***Can. J. Phys., 45, 2467-82 (1967)*** *Comment : R, dR. (40-94 keV) Au, Kr, Na, Xe -> Au, Al, W (Cryst.)*	**1967-Howe** 0304
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
1967	Morita, K. Akimura, H. Suita, T. **'Stopping Cross-Sections of Metallic Films for Projectile of Low Energy Proton'** ***J. Phys. Soc. Jap., 22, 1503 (1967)*** *Comment : S. 7-35 keV H -> Be, Al, Cu, Ag, Au*	**1967-Mori** 0291
1967	Whitton, J. L. **'Channelling in Gold'** ***Can. J. Phys., 45, 1947-57 (1967)*** *Comment : R, dR. 20-80 keV 133Xe, 198Au -> Au (Cryst.)*	**1967-Whit2** 0287
1967	Zarutskii, E. M. Rink, V. E. **'Penetration of Lithium and Sodium Ions into Gold'** ***Trudy Leningrad Polytekh. Inst. No. 277, 116-20 (In Russian) (1967)*** *Comment : R. 5-15 keV Li, Na -> Au*	**1967-Zaru2** 0361
1968	Andersen, T. Sorensen, G. **'Range Studies using a New Chemical Film Technique'** ***Can. J. Phys., 46, 483-88 (1968)*** *Comment : R, dR. 100-550 keV 24Na, 150-500 keV 32P, 100-500 keV 42K -> Au*	**1968-Ande2** 0338
1968	Armitage, B. H. Hooton, B. W. **'Energy Loss of Oxygen and Sulphur Ions in Matter'** ***Nucl. Inst. Methods, 58, 29-35 (1968)*** *Comment : S. 10-30 MeV O, 19-40 MeV S -> Ag, Au*	**1968-Armi** 0322
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

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1968	Chadderton, L. T. Anderson, M. G. **'Energy Structure in the Axial Channeling of 30 keV Protons through Gold'** ***Phys. Letters A, 27, 665-66 (1968)*** *Comment : S, dS. 30 keV H -> Au (Cryst.)*	**1968-Chad** 0600
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)*** *Comment : 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	Ehrhardt, P. Rupp, W. Sizmann, R. **'Stopping Power of 0.5 to 3.5 MeV Alpha-Particles in Cu-Au Alloys.'** ***Phys. Stat. Sol., 28, K35-37 (1968)*** *Comment : S. 0.5-3.5 MeV He -> Cu, Au, Cu-Au Alloys*	**1968-Ehrh** 0368
1968	Eldros, R. Hines, R. L. **'Energy Losses of Channeled D+ Ions in Gold Crystal Foils from 16 to 30 keV'** ***Bull. Am. Phys. Soc., 13, 402 (1968)*** *Comment : S. 16-30 keV D -> Au (Cryst.)*	**1968-Eldr** 0340
1968	Freeman, N. J. Latimer, I. D. **'The Ranges of 5-80 keV Deuterium Ions in Gold and Aluminum'** ***Can. J. Phys., 46, 467-72 (1968)*** *Comment : R. 5-80 keV D -> Al, Au*	**1968-Free** 0337
1968	Ibel, K. Sizmann, R. **'Energy Loss of <110> Channeled Alpha-Recoil Atoms in Gold'** ***Phys. Stat. Sol., 29, 403-15 (1968)*** *Comment : S. 169 keV 208Pb, 146 keV 210Pb, 116 keV 208Tl -> Au (Cryst.)*	**1968-Ibel** 0351
1968	Morita, K. Akimura, H. Suita, T. **'Energy Loss of Low Energy Protons and Deuterons in Evaporated Metallic Films'** ***J. Phys. Soc. Jap., 25, 1525-32 (1968)*** *Comment : S, dS. 7-40 keV H, D -> Cu, 7-40 keV H -> Be, Al, Ag, Au*	**1968-Mori** 0399
1968	Morton, A. H. Aldcroft, D. A. Payne, M. F. **'Energy Loss by Low-Energy Protons in Gold'** ***Phys. Rev., 165, 415-19 (1968)*** *Comment : S. 10-50 keV H -> Au*	**1968-Mort** 0316
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

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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	Whitton, J. L. **'The Depth Distribution of 40 keV 133Xe Ions in Various Single Crystals'** ***Can. J. Phys., 46, 581-86 (1968)*** *Comment : R, dR. 40 keV 133Xe -> Ta, W, Al, Cu, Au, Ir (All Cryst.)*	**1968-Whit2** 0335
1969	Albrecht, H. Munzel, H. **'Spezifischer Energie-Verlust von Schweren Lonen in Aluminum, Silber und Gold'** ***Z. Physik, 220, 381-91 (1969)*** *Comment : S. Fission Fragments -> Al, Ag, Au*	**1969-Albr** 0833
1969	Andersen, T. Sorensen, G. **'A Sectioning Technique for Copper, Silver, and Gold and Its Application to Penetration and Diffusion Studies'** ***Rad. Effects, 2, 111-17 (1969)*** *Comment : R, dR. (30-400) keV Cu, Co, P, Kr -> Cu, Ag, Au*	**1969-Ande3** 0415
1969	Bottiger, J. Bason, F. **'Energy Loss of Heavy Ions Along Low-Index Directions in Gold Single Crystals'** ***Rad. Effects, 2, 105-10 (1969)*** *Comment : S. (300-970 keV) N, Ne, Na, Mg, S, Cl, Ar, K, Si, Mn, Fe, Kr, Y, Mo, Ag, Cd, Sb, Xe -> Au*	**1969-Bott** 0390
1969	Datz, S. Moak, C. D. Noggle, T. S. Appleton, B. R. Lutz, H. O. **'Potential Energy and Differential-Stopping-Power Function from Energy Loss Spectra of Fast Ions Channeled in Gold Single Crystals'** ***Phys. Rev., 179, 315-26 (1969)*** *Comment : S. 3 MeV He, 60 MeV 127I -> Au (Cryst.)*	**1969-Datz** 0384
1969	Gibson, W. M. Rasmussen, J. B. Olesen, P. A. Andreen, C. J. **'Charged-Particle Energy Loss in Thin Gold Crystals'** ***Can. J. Phys., 46, 551-60 (1968) [Erratum, Can. J. Phys., 47, 1756 (1969)]*** *Comment : S, dS. 400 keV H, 800 keV He -> Au (Cryst.)*	**1969-Gibs** 0343
1969	Hancock, R. Warner, R. G. Woolley, R. L. **'Collision Cascades in Gold in the Energy Range 3-169 keV'** ***J. Phys. D: Appl. Phys., 2, 991-98 (1969)*** *Comment : S. 169 keV Pb -> Au*	**1969-Hanc** 0397
1969	Kalish, R. Grodzins, L. Chmara, F. Rose, P. H. **'Stopping Power of Solids for Fast Moving Tantalum Ions'** ***Phys. Rev., 183, 431-35 (1969)*** *Comment : S. 10-140 MeV Ta -> C, Al, Ag, Au*	**1969-Kali** 0394

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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	Zarutskii, E. M. **'Penetration of Heavy Ions into Copper, Silver and Gold'** ***Fiz. Tverd. Tela, 11, 1684-89 (1969). [Engl. Trans. Sov. Phys. Solid State, 11, 1362-65 (1969)]*** *Comment : S. 9-20 keV Rb, 11-19 keV Cs -> Cu; 12-17 keV Rb, 16-20 keV Cs -> Ag, Au*	**1969-Zaru** 0641
1970	Datz, S. Moak, C. D. Appleton, B. R. Robinson, M. T. Oen, O. S. **'Energy Dependence of Channelled Ion Energy Loss Spectra in Diamond'** ***W. Palmer, M. W. Thompson, P. D. Townsend: Atomic Collision Phenomena in Solids. North-Holland, Amsterdam, 374-87 (1970)*** *Comment : S. 15-60 MeV 127I -> Au. Cryst.*	**1970-Datz** 0021
1970	Hines, R. L. **'Relative Energy Losses of O+ Ions Channeled in Gold'** ***Phys. Letters A, 33, 348-49 (1970).*** *Comment : S,dS. 20-28 keV D -> Au (Cryst.)*	**1970-Hine** 0428
1970	Hogberg, G. Norden, H. Skoog, R. **'Energy Loss and Energy Straggling of Well Channelled Hydrogen, Helium and Lithium Ions in Gold'** ***Phys. Stat. Sol., 42, 441-51 (1970)*** *Comment : S,dS. 2-54 keV H, D, He, Li -> Au (Crtst.)*	**1970-Hogb** 0426
1970	Machlin, E. S. Petralia, S. Desalvo, A. Rosa, R. Zignani, F. **'Energy Loss of Protons Channeled through Very Thin Gold'** ***Phil. Mag., 22, 101-16 (1970)*** *Comment : S,dS. 92 keV H -> Au (Cryst.)*	**1970-Mach** 0413
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
1970	Santry, D. C. Sitter, C. W. **'Range and Retention Studies of 40-keV Ions in Solids, in H'** ***Wagner, W. Walcher (Ed.) Proc. Int. Conf. Elmagn. Isotope Separators and Their Techniques. Marburg, P. 505-24 (1970)*** *Comment : R, dR. 40 keV C, O, P, Co, Tl, Na, P, Co, Zn, Se, Kr, Hf, Cs, Ag, I, Xe -> Au, W, WO3*	**1970-Sant** 0881

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1970	Tschalar, C. Maccabee, H. D. **'Energy-Straggling Measurements of Heavy Charged Particles in Thick Absorbers'** ***Phys. Rev. B, 1, 2863-69 (1970)*** *Comment : dS. 20, 49 MeV H, 80 MeV He -> Al, Au*	**1970-Tsch** 0412
1971	Appleton, B. R. Datz, S. Moak, C. D. Robinson, M. T. **'Energy-Loss Spectra of Channeled Iodine and Oxygen Atoms in Gold'** ***Phys. Rev. B, 4, 1452-57 (1971)*** *Comment : S, dS. 15, 21.6 MeV 127I, 10 MeV 16O -> Au (Cryst.)*	**1971-Appl** 0673
1971	Bridwell, L. Walters, A. L. **'Stopping Cross Sections for Fission Fragments of 252Cf by Gold, Silver, and Carbon'** ***Phys. Rev. B, 3, 2149-53 (1971)*** *Comment : S. Fiss. Fragm. -> C, Ag, Au*	**1971-Brid** 0476
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	Ishiwari, R. Shiomi, N. Shirai, S. Ohata, T. Uemura, Y. **'Stopping Power of Be, Al, Cu, Mo, Ta and Au for 28 MeV Alpha Particles'** ***Bull. Inst. Chem. Res. Kyoto Univ., 49, 403-08 (1971)*** *Comment : S. 28 MeV He -> Be, Al, Cu, Mo, Ta, Au*	**1971-Ishi2** 0436
1971	Lutz, H. Ambros, R. Mayer-Boricke, C. Reichelt, K. Rogge, M. **'Experimental Evidence of Fine Structure in Channeling Lines'** ***Z. Naturforschg. 26A, 1105-08 (1971)*** *Comment : S, dS. 2 MeV He -> Au (Cryst.)*	**1971-Lutz** 0669
1971	VanWijngaarden, A. Miremadi, B. Baylis, W. E. **'Energy Spectra of keV Backscattered Protons as a Probe for Surface Region Studies'** ***Can. J. Phys., 49, 2440-48 (1971)*** *Comment : S. 20-100 keV H, He -> Au*	**1971-VanW** 0433

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1972	Appleton, B. R. Barrett, J. H. Noggle, T. S. Moak, C. D. **'Orientation Dependence of Intensity and Energy Loss of Hyperchanneled Ions'** ***Rad. Effects, 13, 171-81 (1972)*** *Comment : S,dS. 21.6-60 MeV 127I, 3 MeV He -> Au, Ag (Both Cryst.)*	**1972-Appl** 0483
1972	Borders, J. A. **'Helium Ion Stopping Cross Sections in Gold'** ***Rad. Effects, 16, 253-57 (1972)*** *Comment : S. 0.4-1.9 MeV He -> Au*	**1972-Bord** 0465
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	Cano, G. L. **'Penetration of Low-Energy Protons through Thin Films'** ***J. Appl. Phys., 43, 1504-07 (1972)*** *Comment : S. 10-30 keV H -> Er2O3, Sc2O3, Au*	**1972-Cano** 0491
1972	Jokic, T. **'Xenon Ion Penetration in Gold'** ***6th Yugoslav Symposium on Physics of Ionized Gases, 97-100 (1972)*** *Comment : R, dR. 20-100 keV Xe -> Au*	**1972-Joki** 1291
1972	Sykes, D. A. Harris, S. J. **'The Anomalous Straggling of Alpha Particles in Aluminum Compared to Other Absorbers'** ***Nucl. Inst. Methods, 101, 423-25 (1972)*** *Comment : dS. 6.8 MeV He -> Al, Cu, Ag, Au, Melinex*	**1972-Syke** 0665
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

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1973	Chu, W. K. Ziegler, J. F. Mitchell, I. V. Mackintosh, W. D. **'Energy-Loss Measurements of 4He Ions in Heavy Metals'** ***Appl. Phys. Letters, 22, 437-39 (1973)*** *Comment : S. 2.0 MeV He -> Al, Si, V, Fe, Co, Ni, Cu, In, Ge, Mo, Sb, Te, Gd, Hf, Ta, W, Ir, Pt, Au, Pb*	**1973-Chu 3** 0124
1973	Feng, J. S. -Y. Chu, W. K. Nicolet, M. -A. Mayer, J. W. **'Relative Measurements of Stopping Cross Section Factors by Back-Scattering'** ***Thin Solid Films, 19, 195-204 (1973)*** *Comment : S (1-2 MeV) He -> Au, Ag, Cu, Al, Si. Relative Stopping*	**1973-Feng** 0503
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	Jokic, T. **'Xenon Ion Ranges in Polycrystalline Gold'** ***Phys. Stat. Sol. A, 18, K 77-80 (1973)*** *Comment : R,dR. 40-80 keV Xe -> Au*	**1973-Joki** 0495
1973	Lin, W. K. Olson, H. G. Powers, D. **'Alpha-Particle Stopping Cross Section of Solids from 0.3 to 2.0 MeV.'** ***Phys. Rev. B, 8, 1881-88 (1973)*** *Comment : S. 0.3-2.0 MeV He -> Se, Y, Zr, Nb, Mo, Sb, Te, La, Dy, Ta, W, Au*	**1973-Lin 2** 0500
1973	Shane, K. C. Seaman, G. G. **'Energy Loss of 20Ne Ions in Aluminum'** ***Phys. Rev. B, 8, 86-89 (1973)*** *Comment : S. 18.5, 19.8 MeV 20Ne -> Au*	**1973-Shan** 0489
1973	Sorensen, H. Andersen, H. H. **'Stopping Power of Al, Cu, Ag, Au, Pb and U for 5-18-MeV Protons and Deuterons'** ***Phys. Rev. B, 8, 1854-63 (1973)*** *Comment : S. 5-18 MeV H, D -> Al, Cu, Ag, Au, Pb, U*	**1973-Sore** 0499
1974	Brandt, W. Ratkowski, A. Ritchie, R. H. **'Energy Loss of Swift Proton Clusters in Solids'** ***Phys. Rev. Letters, 33, 1325-28 (1974)*** *Comment : S Rel. To H+ 60-300 keV H+, 75, 150 keV H2+, 60-100 keV H3+ -> C, Au*	**1974-Bran** 0670
1974	Ishiwari, R. Shiomi, N. Shirai, S. Uemara, Y. **'Stopping Powers of Al, Ti, Fe, Cu, Mo, Ag, Sn and Au for 7.2 MeV Protons'** ***Bull. Inst. Chem. Res. Kyoto Univ., 52, 19-39 (1974)*** *Comment : S. 7.2 MeV H -> Al, Ti, Fe, Cu, Mo, Ag, Sn, Ta, Au*	**1974-Ishi2** 0443

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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'** ***Phys. Letters, 48A, 96-98 (1974)*** *Comment : S. H (7.2 MeV) -> Al, Ti, Fe, Cu, Mo, Ag, Sn, Ta, Au*	**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'** ***Phys. Rev. B, 10, 3746-55 (1974)*** *Comment : S. 0.3-2.0 MeV He -> Au, Ag*	**1974-Lin** 0820
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
1974	Whitton, J. **'The Dependence of Electronic Stopping Cross Section of 42K on Different Target Materials'** ***Can. J. Phys., 52, 12-16 (1974)*** *Comment : Rmax. 55 keV 42K -> Cu, Ag, Au, V, Mo, Nb, Ta, W (All Cryst.)*	**1974-Whit** 0630
1975	Al-Bedri, M. B. Harris, S. J. **'Energy Straggling of Fission Fragments in Gases and Solids'** ***Nucl. Inst. Methods, 124, 125-130 (1975)*** *Comment : dS. Cf Fiss. Frag. -> He, N, CO2, Ar, Kr, Ne, Air, Al, Ag, Cu, Au, CH4, Tissue Eq. Gas*	**1975-Al** 1273
1975	Gemmell, D. S. Remillieux, J. Poizat, J. -C. Gaillard, M. J. Holland, R. E. **'Evidence for an Alignment Effect in the Motion of Swift Ion Clusters through Solids'** ***Phys. Rev. Letters, 34, 1420-4 (1975)*** *Comment : S, dS. Molecular Hydrogen Beams (1.6- 4 MeV) -> Au, C, Al, Al2O3*	**1975-Gemm** 1265
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

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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	Nomura, A. Kiyono, S. **'Stopping Power of Copper, Silver and Gold for Protons and Helium Ions of Low Energy'** ***J. Phys. D: Appl. Phys., 8, 1551-59 (1975)*** *Comment : S. 4-16 keV H, He -> Cu, Ag, Au*	**1975-Nomu** 0752
1975	Schmidt-Bocking, H. Ruhle, G. Bethge, V. **'A New Method to Determine the Energy Loss of Heavy Ions in Solids'** ***Atomic Collisions in Solids, 77-83, Plenum Press (1975)*** *Comment : S. 7-38 MeV 16O -> Au; 9-30 MeV 32S -> Au; 8-30 MeV 16O, 19F -> Ni*	**1975-Schm2** 0575
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	Al-Bedri, M. B. Harris, S. J. Parish, H. G. S. F. **'Energy Loss and Straggling Measurements for Low Energy Protons Transmitted through Thin Solid Films'** ***Rad. Effects, 27, 183-87 (1976)*** *Comment : dS. 0.6-1.6 MeV P-> Melinex, Al, Cu, Au, Pb*	**1976-Al 2** 0818
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'** ***Navinsek (Ed.) Physics of Ionized Gases, 1976. Contributed Papers. J. Stefan Institute. Ljubljana. P. 221-23 (1976)*** *Comment : S. 3-6.8 MeV D, 5-13 MeV He, 8.5-21 MeV 7Li -> Ag, Au*	**1976-Ande** 0894
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 : Au

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	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'** ***Zh. Eksp. Teor. Fiz., 68, 2067-74 (1975) [Engl. Trans. Sov. Phys. Jetp, 41, 1034-37 (1976)*** *Comment : dS. 1.3 MeV He, 4.6 MeV N -> Al, Cu, Ag, Au*	**1976-Bedn** 0878
1976	Feuerstein, A. Grahmann, G. Kalbitzer, S. Oetzmann, H. **'Rutherford Backscattering Analysis with Very High Depth Resolution using an Electrostatic Analysing System'** ***Meyer, G. Linker and F. Kappeler (Ed.):Ion Beam Surface Layer Analysis, Plenum, N. Y., P. 471-81 (1976)*** *Comment : dS. 100-200 keV P,D; 250 keV He -> Pt, Au, SiO2*	**1976-Feue** 0844
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	Neuwirth, W. Pietsch, W. Hauser, U. **'Stopping Cross Sections of Elements with Z=2 to 87 for Li Ions with Energies Between 80 keV and 840 keV'** ***Physics Data, Erstes Phsikalisches Institut, Univ. Zu Koln, Germany (1976)*** *Comment : S. 80-840 keV Li -> (2 <= Z2 <= 87)*	**1976-Neuw** 1178
1976	Schertzer, B. M. U. Borgesen, P. Nicolet, M. -A. Mayer, J. W. **'Determination of Stopping Cross Sections by Rutherford Backscattering'** ***O. Meyer, G. Linker, F. Kappeler (Ed.): Ion Beam Surface Layer Analysis. Plenum, N. Y., 33-46 (1976)*** *Comment : S. 0.2-2.0 MeV He -> Au, Pt, Ta2O5, SiO2*	**1976-Sche** 0786
1976	Strittmatter, R. B. Wehring, B. W. **'Alpha-Particle Energy Straggling in Solids'** ***Nucl. Inst. Methods, 135, 173-77 (1976)*** *Comment : dS. 6.11 MeV He -> Al, Ag, Au*	**1976-Stri** 0862
1976	Thieme, G. **'Bestimmung Des Elektronischen Energieverlustes von H+-, He+ - und N+ -Ionen in Gold Durch Vergleich von Messergebnissen Mit Monte-Carlo-Rechnungen'** ***Vakuum-Technik, 25, 5-12 (1976)*** *Comment : S. 40-110 keV H, He, N -> Au*	**1976-Thie** 0822

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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.'** ***Phys. Rev. A, 16, 1929-1940 (1977)*** *Comment : S. H, He, Li (1-21 MeV) -> Al, Cu, Ag, Au*	**1977-Ande2** 0779
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'** ***Nucl. Inst. Methods, 140, 537-540 (1977)*** *Comment : S. H (2-5.2 MeV) -> Al, Cu, Ag, Au*	**1977-Ande3** 0908
1977	Borgesen, P. Nicolet, M. A. **'Stopping Cross Section Measurements with Thin Supported Films'** ***Nucl. Inst. Methods, 140, 541-548 (1977)*** *Comment : S. 0.5-2.0 MeV He -> Al, Au, Pt*	**1977-Borg** 1046
1977	Datz, S. DelCampo, J. G. Dittner, P. F. Miller, P. D. Biggerstaff, J. A. **'Higher-Order Z1 Effects and Effects of Screening by Bound K-Electrons on the Electronic Stopping of Channeled Ions'** ***Phys. Rev. Letters, 38, 1145-1148 (1977)*** *Comment : S. 2 MeV/amu H, He, Li, Be, B, C, N, O, F, 3.5 MeV/amu H, He, Li, Be, B -> Au [111]*	**1977-Datz** 1075
1977	Datz, S. Gomez del Campo, J. Dittner, P. F. Miller, P. D. Biggerstaff, J. A. **'Higher Order Z1 Effects and Effects of Screening by Bound k-electrons on the Electronic Stopping of Channeled Ions'** ***Phys. Rev. Letters, 38, 1145-1148 (1977)*** *Comment : S. H, He, Li, Be, B (3.5 MeV/amu) -> Au Channeled stopping powers.*	**1977-Datz2** 2106
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	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 : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1977	Ndocko-Ndongue, V. B. Pape, A. J. Armbruster, R. **'Low Energy Stopping Powers of Some Heavy Ions in Gold'** ***Rad. Effects, 33, 91-93 (1977)*** *Comment : S. 50-500 keV 4He, 12C, 14N, 16O, 20Ne, 28Si, 40Ar -> Au*	**1977-Ndoc** 1035
1977	Neilson, G. W. Marwick, A. D. Sivell, P. M. **'Measurements of the Stopping Power of Metals for Low Energy Metal Ions'** ***Preprint: A.E.R.E. Rpt:R 8887 (1977)*** *Comment : S. 115 keV Cu -> Cu, 115 keV Au -> Au.*	**1977-Neil** 1081
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	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	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	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	Matteson, S. Harris, J. M. Pretorius, R. Nicolet, M-A. **'Precision Stopping Cross Section Measurement of Gold for 4He'** ***Nucl. Inst. Methods, 149, 163-167 (1978)*** *Comment : S. 0.5-2.1 MeV He -> Au*	**1978-Matt** 1143

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1978	Moller, W. Nocken, U. **'The Energy Straggling of Protons in Thin Metal Foils at 0.35, 1.0, and 1.75 MeV.'** ***Nucl. Inst. Methods, 149, 177-181 (1978)*** *Comment : dS. 0.35, 1.0, 1.75 MeV H -> Ag, Au*	**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'** ***Z. Physik A, 288, 125-131 (1978)*** *Comment : S, dS. 1.2 MeV/amu Ar, Kr, Xe, U -> C, Al, Ag, Au*	**1978-Nick** 1247
1978	Semrad, D. Bauer, P. **'Stopping Cross Sections for Protons of 350-650 keV in Au, by a New Method'** ***Nucl. Inst. Methods, 149, 159-161 (1978)*** *Comment : S. 350-650 keV H -> Au*	**1978-Semr** 1115
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	Anttila, A. Hautala, M. **'Radiation Enhanced Outdiffusion During Ion Implantation'** ***Appl. Phys., 19, 199-203 (1979)*** *Comment : R, dR. 40 keV 27Al -> Au*	**1979-Antt** 1251
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	Fontell, A. Luomajarvi, M. **'Stopping Powers of Ag and Au for 0.3 - 2.0 MeV 4He Ions.'** ***Phys. Rev. B, 19, 159-162 (1979)*** *Comment : S, dS. 0.3-2.0 MeV He -> Ag, Au*	**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.'** ***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	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

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1979	Mertens, P. **'Electronic Stopping Cross Sections of 50-300 keV He and Li Ions'** ***Phys. Rev. A, 19, 1442-1447 (1979)*** *Comment : S. 50-300 keV He, Li -> C, Al, Cu, Ag, Au*	**1979-Mert** 1130
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	Takahashi, T. Awaya, Y. Tonuma, T. Kumagai, H. Izumo, K. **'Energy Straggling of C and He Ions in Metal Foils'** ***Nucl. Inst. Methods, 166, 587-589 (1979)*** *Comment : dS. 5-7 MeV He, C -> Al, Ag, Au, Pb*	**1979-Taka** 1305
1979	Varelas, C. **'Stopping Powers of Helium and Deuterium in Gold and Carbon'** ***Preprint (1979) 13*** *Comment : S. 30-220 keV 2H, He -> Au, C*	**1979-Vare** 1256
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
1980	Bednyakov, A. A. Bulgakov, Y. V. Nikolaev, V. S. Chernov, V. L. **'Energy Losses and their Straggling for H and He Ions with Energies of Several Hundreds of keV on Passage through Metal and Polystyrenen Films'** ***Sov. Phys., JETP 51, 954 (1980)*** *Comment : S, dS. H, He (120-1300 keV) -> Al, Cu, Ag, Au, polystyrene*	**1980-Bedn** 1615
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

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1980	Blume, R. Eckstein, W. Verbeek, H. **'Electronic Energy Loss of H, D, and He in Au Below 20 keV'** ***Nucl. Inst. Methods, 168, 57-62 (1980)*** *Comment : S. 2-20 keV H, D, He -> Au*	**1980-Blum** 1127
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	Geissel, H. Armbruster, P. Kitahara, T. Kraft, G. Spieler, H. **'Energy Loss of Heavy Particles in Solid Materials'** ***Nucl. Inst. Methods, 170, 217 (1980)*** *Comment : S. 0.5-1.5 MeV/amu Ar, U -> 6 <= Z2 <= 92*	**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'** ***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
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	Reid, I. Scanlon, P. J. **'High Stopping Power of Thin Gold Films'** ***Nucl. Inst. Methods, 170, 211 (1980)*** *Comment : S. 140-1000 keV/amu H, 32-500 keV/amu He -> Au*	**1980-Reid** 1254
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

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1980	Thompson, D. A. Poehlman, W. F. S. **'Stopping Powers and Backscattering Charge Fractions for 20-150 keV H+ and He+ on Gold'** ***Nucl. Inst. Methods, 168, 63-69 (1980)*** *Comment : S, dA. 20-150 keV H, He -> Au*	**1980-Thom** 1310
1981	Andersen, H. H. Nielsen, B. R. **'The Stopping Power of Gold in the Bethe Region'** ***Nucl. Inst. Methods, 191, 475 (1981)*** *Comment : S. H, D (0.8-3.8 MeV) -> aU*	**1981-Ande** 1597
1981	Anthony, J. M. Parker, P. D. Lanford, W. A. **'Z1*3, Z1*4 Corrections to Heavy Ion Energy Loss'** ***IEEE Trans. Nucl. Sci., NS-28, 1227-1229 (1981)*** *Comment : S. Si, Cl, Ti, Fe, Ni, Ge, Br (0.4-2.5 MeV/amu) -> Cu, Ag*	**1981-Anth2** 1424
1981	Pearce, J. D. Hart, R. R. **'Stopping Power Measurements in the 20-150 keV Region using Thick Target Backscattering: H and He on C, Si and Au'** ***J. Appl. Phys., 52, 5056 (1981)*** *Comment : S. H, He (20-150 keV) -> C, Si, Au*	**1981-Pear** 1736
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	Anthony, J. M. Lanford, W. A. **'Stopping Power and Effective Charge of Heavy Ions in Solids'** ***Phys. Rev. A, 25 (4), 1868-1879 (1982)*** *Comment : S. C, Si, Cl, Ti, Fe, Ni, Ge, Br, Nb, I (0.1-3.5 MeV/amu) -> C, Al, Cu, Ag, Au*	**1982-Anth** 1395
1982	Blume, R. Eckstein, W. Verbeek, H. Reichelt, K. **'Electronic Energy Loss of H. D. and He in Single Crystal Gold Films in the Energy Range below 15 keV'** ***Nucl. Inst. Methods, 194, 67 (1982)*** *Comment : S. H, D, He (0.6-15 keV) -> Ag (crystal)*	**1982-Blum** 1625

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1982	Geissel, H. Laichter, Yl Schneider, W. F. W. Armbruster, P. **'Energy Loss and Energy Loss Straggling of Fast Heavy Ions in Matter'** ***Nucl. Inst. Methods, 194, 21-29 (1982)*** *Comment : S. Heavy Ions (18 - 92) at 0.5-10 MeV/amu -> 17 Solids and 5 Gases*	**1982-Geis** 1417
1982	Ishiwari, R. Shiomi, N. Sakamoto, N. **'Stopping Powers of Metallic Elements for 6.75 MeV Protons'** ***Nucl. Inst. Methods, 194, 61-65 (1982)*** *Comment : S. 6.5- 7 MeV H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au*	**1982-Ishi** 1675
1982	Kreussler, S. Varelas, C. Sizmann, R. **'Electronic Stopping Power and Effective Charge of 50- to 230 keV D and He in C, Al, Au and Cs'** ***Phys. Rev. B, 26 (11), 6099-6103 (1982)*** *Comment : S. D, He (50-230 keV) -> C, Al, Cs, Au*	**1982-Kreu** 1416
1982	Lennard, W. N. Andrews, H. R. Freeman, M. Ward, D. **'Time of Flight System for Slow Heavy Ions'** ***Nucl. Inst. Methods, 203, 565 (1982)*** *Comment : S. He (650 keV) -> C, Au*	**1982-Lenn** 1701
1982	Mertens, P. Krist, Th. **'Stopping Ratios of 50 - 300 keV Light Ions in Metals'** ***Nucl. Inst. Methods, 194, 57 (1982)*** *Comment : S. 50-300 keV H, He, Li, Be -> C, Al, Cu, Ag, Au*	**1982-Mert** 1133
1982	Schultz, F. Brandt, W. **'Effective Charge of Low Velocity Ions in Matter: A Comparison of Theoretical Predictions with Data Derived from Energy Loss Measurements'** ***Phys. Rev. B, 26, 4864 (1982)*** *Comment : S. He, N, Ne, Ar (0.5-1.3 Vo) -> C, Al, Au*	**1982-Schu** 1959
1982	Stoquert, J. P. Abdesselam, A. Beaumevieille, H. Boudouma, Y. Oberlin, J. C. **'Alpha Particle Stopping Cross Sections of Cu and Au at Energies below 3 MeV'** ***Nucl. Inst. Methods, 194, 51 (1982)*** *Comment : S. He (500-3000 keV) -> Cu, Au*	**1982-Stoq** 1775
1983	Alberts, H. W. Malherbe, J. B. **'Energy Loss and Straggling of p, d, and Alpha Particles in Au in the Energy Region 0.2-2.4 MeV'** ***Rad. Effects, 69, 231 (1983)*** *Comment : S., dS. H, D, He (0.2-2.4 MeV) -> Au*	**1983-Albe** 1593

Citations for Target : Au

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'** ***Nucl. Inst. Methods, 212, 529 (1983)*** *Comment : S. H (60-1000 keV) -> Al, Cu, Ag, Au,*	**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'** ***Nucl. Inst. Methods, 206, 609 (1983)*** *Comment : S. Kr (3.6-10.0 MeV/amu) -> Al, Ti, Zr, Ag, Au*	**1983-Geis2** 1649
1983	Krist, Th. Mertens, P. **'Proton Energies at the Maximum of the Electronic Stopping Cross Section in Materials with 57 <Z2<83'** ***Nucl. Inst. Methods, 218, 790-794 (1983)*** *Comment : S. H (30-350 keV) -> La, Nd, Tb, Dy, Lu, Ta, Re, Ir, Pt, Au, Bi*	**1983-Kris2** 1440
1983	Shchuchinsky, J Peterson. C. Brandt, W. **'Charge Depencence of Slow Ion Energy Losses in Transmission Experiments'** ***IEEE Trans. Nucl. Sci., NS-30, 1063 (1983)*** *Comment : S. Ar (250 keV) -> C, Al Au. Charge state effects.*	**1983-Shch** 1765
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	Bauer, P. Semrad, D. Golser, R. **'Investigation of Hydrogen Stopping in Noble Metals around the Stopping Power Maximum'** ***Nucl. Inst. Methods, B2, 149 (1984)*** *Comment : S. H, D (50-500 keV/amu) -> Cu, Ag, Au*	**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'** ***Am. J. Phys., 52, 408-411 (1984)*** *Comment : S. He (2.5-3.8 MeV) -> Al, Cu, Ag, Au*	**1984-Desm** 1638
1984	Ishiwari, R. Shiomi, N. Sakamoto, N. **'Stopping Power of Au for Protons from 3-8 MeV'** ***Nucl. Inst. Methods, B2, 141 (1984)*** *Comment : S. H (3-8 MeV) -> Au*	**1984-Ishi** 1677

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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
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
1984	Shchuchinsky, J. Peterson, C. **'Stopping Power and Energy Loss Stragglings of Slow Protons Moving in C, Al, and Au; Effective Charge Fractions and Straggling of Heavy Ions'** ***Rad. Effects, 81, 221-229 (1984)*** *Comment : S, dS. H (8-300 keV) -> C, Al, Au*	**1984-Shch** 1426
1984	Sirotinin, E. I. Tulinov, A. F. Khodyrev, V. A. Mizgulin, V. N. **'Proton Energy Loss in Solids'** ***Nucl. Inst. Methods, B4, 337 (1984) -1*** *Comment : S. H (0.1-6.0 MeV) -> Al, Si, Sc, V, Cu, Zn, Ga, Ge, Y, Zr, Nb, Mo, Ag, Cd, In, Sn, La, Sm, Gd, Yb, Hf, Ta, W, Pt, Au, Pb*	**1984-Siro** 1770
1985	Land, D. J. Simons, D. G. Brennan, J. G. Glass, G. A. **'Range Distributions and Electronic Stopping Power of Nitrogen Ions in Solids'** ***Nucl. Inst. Methods, B10/11, 234-236 (1985)*** *Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)*	**1985-Land** 1454
1985	Schulz, F. Shchuchinsky, J. **'Proton Stopping Cross Sections for C, Al and Au: New Experimental Data and Critical Analysis of the Validity of Empirical Fit Formulas'** ***Nucl. Inst. Methods, B12, 90-94 (1985)*** *Comment : S. H (8-300 keV) -> C, Al, Au*	**1985-Schu** 1433
1986	Bednyakov, A. A.. Chumanov, V. Y. Chumanova, O. V. Iferov, G. A. Khodyrev, V. A. **'Dependence of Energy Loss of light Ions in Au on Scattering Angle and Target Thickness in the Energy Interval 25-500 keV/amu'** ***Nucl. Inst. Methods, B13, 146 (1986)*** *Comment : S. H, He (40-500 keV) -> Au (angular dependence, target thickness)*	**1986-Bedn** 1616

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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	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
1986	Shiomi, N. Sakamoto, N. Shima, K. Ishihara, T. Michikawa, K. **'Stopping Powers of Au for Protons from 7-20 MeV'** ***Nucl. Inst. Methods, B13, 107 (1986)*** *Comment : S. H (7-20 MeV) -> Au (mean ionization energy)*	**1986-Shio** 1766
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

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1987	Semrad, D. Golser, R. **'Investigation of the Ratio of Proton Stopping Cross-Sections in Ag and Au'** ***Phys. Rev. A, 35, 4836-4838 (1987)*** *Comment : S. H (70-500 keV) -> Ag, Au*	**1987-Semr** 1456
1987	Semrad, D. Ramaseder, N. Palmetshofer, L. Bauer, P. **'Measurement of the Electronic Stopping Power of Gold for Protons in a Large Solid Angle Transmission Geometry'** ***Rad. Effects, 104, 67-79 (1987)*** *Comment : S. H (35-500 keV) -> Au*	**1987-Semr2** 1441
1988	Balashova, L. A. Chumanov, V. Y. Chumanova, G. A. Iferov, A. F. Tulinov, A. F. **'Analysis of the Angular Dependence of Proton Energy Loss in Thin Films'** ***Nucl. Inst. Methods, B33, 168-169 (1988)*** *Comment : S. H(100-400 keV) -> Au Angular dependence of stopping.*	**1988-Bala2** 1427
1988	Bednyakov, A. A. Nikolaev, V. S. Sobakin, V. P. **'The Penetration of Nitrogen and Oxygen Ions with Energy of 30-330 keV/amu through Metallic Films: Energy Loss, Multiple Scattering and Effective Charge'** ***All-Union Institute of Scientific and Technical Information, deposit # VINITI-5526-B88, Moscow (1988)*** *Comment : S, dS. N, O (30-330 keV/amu) -> Al, Cu, Ag, Au*	**1988-Bedn** 2237
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	Kuronen, A. Raisanen, J. Keinonen, J. Tikkanen, P. Rauhala, E. **'Electronic Stopping Power for Li, B, C, N, O at Energies 0.4-2.1 MeV/amu in Ta and Au, and for C at energies 0.4-1.4 MeV/amu in 18 elemental solids'** ***Nucl. Inst. Methods, B35, 1-6 (1988)*** *Comment : S. Li, B, C, N, O (0.4-2.1 MeV/amu) -> Ta, Au*	**1988-Kuro** 1405

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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
1989	Bimbot, R. Gauvin, H. Herault, J. Anne, R. Bastin, G. **'Interaction of 20-100 MeV/amu Heavy Ions with Solids and Gases'** ***Rad. Effects, 110, 15-17 (1989)*** *Comment : S. O, Ar, Ca, Kr, Mo, Xe (20-95 MeV/amu) -> 10 Gases, 12 Solids*	**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'** ***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	Gauvin, H. Bimbot, R. Herault, J. Kubica, B. Anne, R. **'Stopping Powers of Solids for Kr, Mo, and Xe Ions at Intermediate Energies (20-45 MeV/amu) and the Charge State Distributions at Equilibrium'** ***Nucl. Inst. Methods, B47, 339 (1990)*** *Comment : S. Kr, Mo, Xe (25-45 MeV/amu) -> Be, Al, Ta, Au, C, V, Mylar*	**1990-Gauv** 1976
1990	Iferov, G. A. Zhukova, Y. N. Chumanov, V. Y. Chumanova, O. V. **'The Angular Dependence of the Energy Loss of Helium Ions in an Au Foil'** ***Nucl. Inst. Methods, B48, 43-46 (1990)*** *Comment : S. He (0.2-1.0 MeV) -> Au*	**1990-Ifer** 1932
1990	Ishiwari, R. Shiomi-Tsuda, N. Sakamoto, N. Ogawa, H. **'Geometrical Effect on the Measurement of Stopping Power: Angle Dependent Energy Loss of 5 MeV Protons in Au'** ***Nucl. Inst. Methods, B48, 65-68 (1990)*** *Comment : S, dS. H (5 MeV) -> Au Angular dependence of stopping.*	**1990-Ishi** 1192
1990	Sakamoto, N. Ogawa, H. Shiomi-Tsuda, N. Ishiwari, R. **'Stopping Powers of Gold for 11-26 MeV Oxygen Ions'** ***Nucl. Inst. Methods, B48, 75 (1990)*** *Comment : S. O (11-26 MeV) -> Au*	**1990-Saka** 1978

Citations for Target : Au

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'** ***Nucl. Inst. Methods, B48, 79 (1990)*** *Comment : S. H, D, He, Li, C (20-700 keV) ->Ag, Au*	**1990-Semr** 1979
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'** ***Nucl. Inst. Methods, B56/57, 355-357 (1991)*** *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'** ***Nucl. Inst. Methods, B61, 385-393 (1991)*** *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 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	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
1991	Medenwaldt, R. Moller, S. P. Uggerhoj, E. Worn, T. Hvelplund, P. **'Measurement of the Antiproton Stopping Power of Gold- The Barkas Effect'** ***Phys. Letters, 155A, 155 (1991)*** *Comment : S. H- (0.2-3.0 MeV) -> Au (Antiporoton stopping power)*	**1991-Mede2** 1717
1991	Sakamoto, N. Ogawa, H. Mannami, M. Kimura, K. Susuki, Y. **'Stopping Powers of Metallic Elements for High Energy Ions'** ***Rad. Effects, 117, 193-195 (1991)*** *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'** ***Nucl. Inst. Methods, B53, 7-14 (1991)*** *Comment : S. C, N (0.2-2.0 MeV) -> Be, C, Al, Si, Ne, Ag, Au*	**1991-Sant** 1916
1992	Abdesselam, M. Stoquert, J. P. Guillaume, G. Hage-Ali, M. Grob, J. J. **'Cu, I and Au Stopping Powers in Solid Targets'** ***Nucl. Inst. Methods, B72, 7-15 (1992)*** *Comment : S. Cu, I and Au (0.4-3.4 MeV) -> C, Al, Cu, Ag, Ta and Au*	**1992-Abde2** 1882

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1992	Eppacher, Ch. Semrad, D. **'Dependence of Proton and Helium Energy Loss in Solids upon Plasma Properties'** ***Nucl. Inst. Methods, B69, 33-38 (1992)*** *Comment : S. H, He (20-250 keV/amu) -> Au, Cr, Ag, Al, Ge, Sn, Pb*	**1992-Eppa2** 2161
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
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'** ***Nucl. Inst. Methods, B73, 115-122 (1993)*** *Comment : S. C, N, O (0.5-3.4 MeV) -> Al, Cu, Ag and Au*	**1993-Abde** 1875
1993	Huang, X. Lu, X. Jin, C. Zhou, C. Ye, Y. **'Stopping Power of Au and Ag for He Ions'** ***Chinese Phys. Letters, 10, 205-208 (1993)*** *Comment : S. He (0.45-5.0 MeV) -> Au, Ag*	**1993-Huan** 1871
1993	Mikheev, S. Ryzhov, Y. Shkarban, I. Yurasova, V. **'Inelastic Losses of Low Energy Ions Transmitted through Thin Films'** ***Nucl. Inst. Methods, B78, 86-90 (1993)*** *Comment : S. He, Ne, Ar (1-10 keV) -> C, Ca, Ag and Ni*	**1993-Mikh** 1870
1993	Schott, W. Daniel, H. Hartmann, F. J. Neumann, W. **'Measurement of the Stopping Power of Au and MgF2 for Slow Muons'** ***Z. Physik, A346, 81-84 (1993)*** *Comment : S. Mu- (2-22 keV) -> Au, MgF2*	**1993-Scho** 2082
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'** ***Nucl. Inst. Methods, B73, 313-318 (1993)*** *Comment : S. H(<10 keV) -> Al, Ag, Au, Bi*	**1993-Vald** 1874
1993	Wojciechowski, P. Baumann, P. Daniel, H. Hartmann, F. J. Herrmann, C. **'Measurement of the Stopping Power for Mu- and Mu+ at Energies between 3 keV and 100 keV'** ***Hyperfine Interact. (Ch.), 82, 127-131 (1993)*** *Comment : S. Mu-, Mu+ (3-100 keV) -> C, Au, Mg*	**1993-Wojc** 2075

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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	Bae, Y. D. Bak, H. I. **'Measurement of He Ion Stopping Cross Sections for Cu, Ag and Au around the Maximum'** ***New Physics (Korea), 34, 423-433 (1994)*** *Comment : S. He (0.2-2.0 MeV) -> Cu, Ag, Au*	**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'** ***Nucl. Inst. Methods, B93, 234-240 (1994)*** *Comment : S. He (0.2-1.9 MeV) -> Cu, Ag, Au*	**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'** ***Nucl. Inst. Methods, B90, 64-66 (1994)*** *Comment : S. H, He (0.5-4.8 MeV) -> Al, Cu, Ag, Au Electron emission effects.*	**1994-Benk** 2045
1994	Raisanen, J. Rauhala, E. **'Stopping Powers of 0.4-0.9 MeV Na in Al, Au, Mylar, Havar and LR-115'** ***Rad. Effects, 128, 163-166 (1994)*** *Comment : S. Na (0.4-0.9 MeV) -> Al, Au, Mylar, Havar and LR-115*	**1994-Rais3** 1535
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
1994	Wu, A. Lu, X. Jin, C. Zheng, T. **'Energy Straggling Measurements of O and F Ions in Au and CaF2'** ***Chinese Phys. Letters, 11, 605-608 (1994)*** *Comment : dS. O, F (1-10 MeV) -> Au, CaF2*	**1994-Wu** 1240
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

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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'** ***Sae Mulli (Korea), 35, 202-206 (1995)*** *Comment : S. He (0.4-2.0 MeV) -> Cu, Ag, Au*	**1995-Bak** 1839
1995	Byun, S. H. Bak, H. I. **'Measurement of the Stopping Cross Section of Au for 0.2-1.8 MeV He Ions from the Energy Width of the Rutherford Backscattering Spectrum'** ***Sae Mulli (Korea), 35, 689-693 (1995)*** *Comment : S. He (0.2-1.8 MeV) -> Au*	**1995-Byun** 2065
1995	Dedkov, G. V. **'Dependence of Heavy Ion Stopping Power on the Oscillation Frequency during Planar Channeling'** ***Pis'Ma Zh. Tekh. Fiz. (Russia), 21 (3-4), 68-72 (1995)*** *Comment : S. I (15-60 MeV) -> Au Channeling*	**1995-Dedk** 2040
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'** ***Sae-Mulli, 35, 202-206 (1995)*** *Comment : S. dS. He (0.4 - 2.0 MeV) -> Cu, Ag, Au*	**1995-Hae** 2379
1995	Kuzmin, L. E. Kazantsev, A. M. **'Heavy Ion Energy Straggling Determination using the BEAM EXPERT Integrated Environment'** ***Bull. Lebedev Phys.(USA), 10, 23-27 (1995)*** *Comment : dS. N (0.6-0.8 MeV) -> Au, Si*	**1995-Kuzm** 2069
1995	Ouichaoui, S. Rosier, L. Hourany, E. Bimbot, R. Redjdal, N. **'Stopping Powers of Al, Cu, Ag and Au Media for S, Br, and I Ions'** ***Nucl. Inst. Methods, B95, 463-469 (1995)*** *Comment : S. S, Br (2 MeV/amu), I (1.47 MeV/amu) -> Al, Cu, Ag, Au*	**1995-Ouic** 1850
1995	Shevchenko, V. A. **'Stopping Power Measurements of Low Energy Protons using Backscattering on the Target'** ***Metall-Novei.-Tekh., 17, 27-29 (1995) Translated in "Physics of Metals"*** *Comment : S. H (80-240 keV) -> Si, Cd, Fe, Au, YBaCuO*	**1995-Shev** 2378
1997	Soo-Hyun-Byun Hae-Ill-Bak **'Measurement of the Stopping Cross-Section of Au for 0.2-1.8 MeV He Ions from the Energy Width of the Rutherford Backscattering Spectrum (in Korean)'** ***Sae-Mulli, 35, 689-693 (1994)*** *Comment : He (0.2 - 1.8 MeV) -> Au*	**1995-Soo** 2377

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1995	Tomaschko, C. Brandl, D. Kuegler, R. Schurr, M. Voit, H. **'Energy Loss of MeV Carbon Cluster Ions in Matter'** ***Nucl. Inst. Methods, B103, 407-411 (1995)*** *Comment : S. C(Clusters) 1.4-4.0 MeV -> C, Au, Formvar*	**1995-Toma** 1834
1996	Byun, S. H. Bak, H. I. **'Measurement of the Stopping Cross-Section of Au for 0.2-1.8 MeV He Ions from the Energy Width of the RBS Spectrum'** ***Korean J. Phys., 35, 689-693 (1996)*** *Comment : S. He (0.2-1.8 MeV) -> Au*	**1996-Byun** 1819
1996	Cheng, H. S. Yu, Y. C. Wang, C. W. Lin, E. K. Liu, T. Y. **'Backscattering Studies of Li, C and O Ions at Energies 3-15 MeV'** ***Nucl. Inst. Methods, B118, 408-413 (1996)*** *Comment : S. Li, C, O (3-15 MeV) -> Au, Cu*	**1996-Chen** 2034
1996	Kulikauskas, V. S. Chumanov, V. Y. Chumanova, O. V. Iferov, G. A. Kulikauskas, V. S. **'The Dependence of the Energy Losses of Molecular Ions and their Fragments on the Exit Angle from a Thin Target'** ***Nucl. Inst. Methods, B115, 168-172 (1996)*** *Comment : S. H, OH (50-200 keV) -> Au (angular effects)*	**1996-Kuli** 2060
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'** ***Nucl. Tech., 19, 492-496 (1996)*** *Comment : S. Li (1-6 MeV) -> C, Al, Cu, Ag, Au, Pb*	**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'** ***Nucl. Inst. Methods, B115, 98-101 (1996)*** *Comment : S. Li (1-6 MeV) -> C, Al, Cu, Ag, Au, Pb*	**1996-Li 3** 1816
1996	Martinez-Tamayo, G. Eckardt, J. C. Lantschner, G. H. Arista, N. R. **'Energy Loss of H and He Ions in Al, Zn, and Au in the Intermediate Energy Range'** ***Phys. Rev. A, 54, 3131-3138 (1996)*** *Comment : S. H, He (1-200 keV) -> Al, Zn and Au*	**1996-Mart** 1267
1997	Jokinen, J. **'Stopping Powers of C, Al and Cu for use in ERDA Analyses with Probing MeV-Energy Au Ions'** ***Nucl. Inst. Methods, B124, 447-452 (1997)*** *Comment : S. Au, C, Al, Au -> C, Al, Cu*	**1997-Joki2** 2240

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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'** ***Phys. Rev. A, 56, 2930-2939 (1997)*** *Comment : S. H- (50 - 700 keV) -> Al,Si,Ti,Cu,Ag,Ta,Pt,Au*	**1997-Moll** 2364
1997	Moller, S. P. Uggerhoj, E. Bluhme, H. Knudsen, H. Mikkelsen, U. **'Measurement of the Barkas Effect around the Stopping-Power Maximum for Light and Heavy Targets'** ***Nucl. Inst. Methods, B122, 162-166 (1997)*** *Comment : S. H- (50 - 700 keV) -> Si, Au*	**1997-Moll3** 2381
1997	Muller, S. P. Uggerhoj, E. Bluhme, H. Knudsen, H. Mikkelsen, U. **'Measurement of the Barkas Effect Around the Stopping Power Maximum for Light and Heavy Targets'** ***Nucl. Inst. Methods, B122, 162-166 (1997)*** *Comment : S. H- (50-700 keV) -> Si, Au*	**1997-Mull** 2026
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'** ***Phys. Rev., 56A, 2930-2939 (1997)*** *Comment : S. Anti-protons (H-) -> Al, Si, Ti, Cu, Ag, Ta, Pt, Au*	**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'** ***Nucl. Inst. Methods, B135, 113-117 (1998)*** *Comment : S. F (80-350 keV) -> Co, Pd, Cu, Ag, Au*	**1998-Tan** 2329
1999	Chekirine, M. Ammi, H. **'Stopping Power of 1.0-3.0 MeV Helium in Mylar, Makrofol and Kapton Foils'** ***Rad. Meas., 30, 131-135 (1999)*** *Comment : He (0.2 - 1.8 MeV) -> Au*	**1999-Chek** 2375
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'** ***Phys. Rev. Lett., 85, 2725-2728 (2000)*** *Comment : 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'** ***Nucl. Inst. Methods, B164-165, 168-179 (2000)*** *Comment : S. Au, Pb, Bi (100 - 1000 MeV/u) -> Be,Al,Cu,Ag,Ta,Au,Pb*	**2000-Weic2** 2352

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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	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	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
2003	Ribas, R. V. Medina, N. H. Added, N. Oliveira, J. R. Cybulska, E. W. **'Stopping Power of Au for Silver Ions at Low Velocities'** ***Nucl. Inst. Methods, B211, 452-459 (2003)*** *Comment : S. Ag -> Au*	**2003-Riba** 3107
2004	Hsu, J. Y. Yu, Y. C. Liang, J. H. Chen, K. M. Niu, H. **'Energy Loss of He, Li and B Isotopes with MeV Energies in Au'** ***Nucl. Inst. Methods, B219-220, 251-255 (2004)*** *Comment : S. He, Li B -> Au*	**2004-Hsu** 3105
2004	Timmers, H. Stenstrom, K. Graczyk, M. Whitlow, H. J. **'Energy Loss Measurements for Mass-14 Ions using a Patterned Stopping Medium on a PIN Diode'** ***Nucl. Inst. Methods, B219-220, 263,267 (2004)*** *Comment : S. C, N -> Au*	**2004-Timm** 3132
2005	Perkowski, J. Trzaska, W. H. Andrzejewski, J. Lyapin, V. Malkiewicz, T. **'Energy Loss of 40-Ar In Au: Comparison of TOF-E and TOF-TOF Methods'** ***Nucl. Inst. Methods, B240, 333-336 (2005)*** *Comment : S. Ar -> Au*	**2005-Perk** 3106
2005	Zhang, Yanwen Weber, W. J. Raxpet, A. Possnert, G. **'Electronic stopping powers for He, Be and F ions in Au'** ***Nucl. Instrum. Methods B227,479 (2005)*** *Comment : S. Be, F (0.1 - 0.6 MeV/n) -> Au*	**2005-Zha1** 3221

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
2006	Chenakin, S. P. Markin, S. N. Steinbauer, E. Draxler, M. Bauer, P. **'Electronic Stopping of Hydrogen Ions Deduced from TOF-LEIS Spectra'** ***Nucl. Inst. Methods, B,249, 58-61 (2006)*** *Comment : S. H, D, T -> Au*	**2006-Chen** 3119
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
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
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'** ***Nucl. Inst. Methods, B251, 352,360 (2006)*** *Comment : S. C, N, O -> Ge, Ag, Au*	**2006-Weij** 3103
2007	Figueroa, E.A. E.D.Cantero J.C.Eckardt G.H.Lantschner **'Threshold effect in the energy loss of slow protons and deuterons channeled in Au crystals'** ***Phys. Rev. A 75, 010901 (R) (2007)*** *Comment : Channeling measurements*	**2007-Figu** 3163
2007	Linares, R. Freire, J. A. Ribas, R. V. Medina, N. H. Oliveira, J. R. **'Stopping Power of Au for CuIons iwth Energies below Bragg's Peak'** ***Nucl. Inst. Methods, B263, 345-348 (2007)*** *Comment : S. Cu -> Au*	**2007-Lina** 3100
2007	Markin, S. **'S.Markin, Dissertation, Univ. of Linz'** ***Dissertation, Univ. of Linz (2007)*** *Comment : S. H (0.16-9.8 keV) -> Au*	**2007-Mark** 3174
2008	Markin, S.N. Primetshofer, D. Prusa, S. Brunmayr, M. Kowarik, G. **'Electronic interaction of very slow light ions in Au: electronic stopping and electron emission '** ***Phys. Rev. B78, 195122 (2008)*** *Comment : S. H (0.5-9.8 keV), D (0.32-9.8 keV) ->Au*	**2008-Mark** 3175
2009	Linares, R. Freire, J.A. Ribas, R.V. Medina, N.H. Oliveira,J.R.B. **'Stopping power of Au for Ti using elastic recoil technique '** ***AIP Conf. Proceedings 1139, 162 (2009)*** *Comment : S. Ti (8-27 MeV) -> Au*	**2009-Lina** 3169

Citations for Target : Au

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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