

# Citations for Target : **Pd**

<b>Pub. Year</b>	<b>Authors, Title, Journal Citation and Comments</b>	<b>Citation Numb</b>
<b>1928</b>	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 -&gt; Li, Al, Fe, Ni, Cu, Zn, Mo, Pd, Ag, Cd, Sn, Pt, Au, Pb, Mica, AuAg Alloys, Ag-Cu Alloys</i>	<b>1928-Rose</b> 0110
<b>1949</b>	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 -&gt; Ni, Cu, Rh, Pd, Ag, Cd, In, Ta, Pt, Au, Th</i>	<b>1949-Teas</b> 0122
<b>1955</b>	Rybakov, B. V. 'Ranges of Protons in Medium and Heavy Elements' <i>Zh. Eksp. Teor. Fiz., 28, 651-54 (1955) [Engl. Trans. Sov. Phys. JETP, 1, 435-38 (1955)]</i> <i>Comment : R. 1-7 MeV H -&gt; Fe, Cu, Mo, Cd, Sn, Pd, Ta Rel. To Al</i>	<b>1955-Ryba</b> 0111
<b>1955</b>	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 -&gt; Ni, Cu, Nb, Pd, Ag, Cd, In, Ta, Pt, Au, Th, Rel. To Al.</i>	<b>1955-Sone</b> 0116
<b>1957</b>	Burkig, V. C. Mackenzie, K. R. 'Stopping Power of Some Metallic Elements for 19.8 MeV Protons' <i>Phys. Rev., 106, 848-51 (1957)</i> <i>Comment : S. Rel. To Al. 19.8 MeV H -&gt; Be, Ca, Ti, V, Fe, Ni, Cu, Zn, Nb, Mo, Rh, Pd, Ag, Cd, In, Sn, Ta, W, Ir, Pt, Au, Pb, Th</i>	<b>1957-Burk</b> 0149
<b>1969</b>	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 -&gt; Be, C, Mg, Al, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Ge, Pd, Ag, In, Sn</i>	<b>1969-Chu</b> 0382
<b>1970</b>	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> <i>Comment : R. Fiss. Fragm. -&gt; Al, Ti, Fe, Ni, Cu, Zr, Nb, Mo, Pd, Ag, Ta, W, Au</i>	<b>1970-Mory</b> 0419
<b>1974</b>	Izmen, A. Birgal, O. Aras, N. K. 'Ranges of <sup>99</sup> Mo and <sup>140</sup> Ba in Several Stopping Media from the Spontaneous Fission of <sup>252</sup> Cf' <i>J. Inorg. and Nucl. Chem., 36, 25-29 (1974)</i> <i>Comment : R. 179.4 MeV <sup>99</sup>Mo 188 MeV <sup>140</sup>Ba -&gt; Al, Ni, Cu, Pd</i>	<b>1974-Izme</b> 0699

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<b>1978</b>	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 -&gt; Ge, Se, Pd, Ag, Sb, Bi</i>	<b>1978-Ecka2</b> 1154
<b>1980</b>	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 -&gt; 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>	<b>1980-Land2</b> 1373
<b>1980</b>	Mukherji, S. Srivastava, B. K. 'Universal Range-Velocity and Stopping Power Equations for Fission Fragments and Partially Stripped Heavy Ions in Solid Media' <i>Phys. Rev. B, 9, 3708-3719 (1980)</i> <i>Comment : S, dS. 34.2 MeV He -&gt; U-Pd</i>	<b>1980-Mukh</b> 1364
<b>1982</b>	Laichter, Y. Geissel, H. Schadel, M. Armbruster, P. 'Range Profiles for 0.15-10 MeV/amu Uranium Ions in Solids' <i>Phys. Rev. A, 26 (4), 1915-1923 (1982)</i> <i>Comment : R, dR. U (0.15-10 MeV/amu) -&gt; C, Al, Ti, Ni, Nb, Pd, Sn</i>	<b>1982-Laic</b> 1451
<b>1982</b>	Laichter, Y. Geissel, H. Schadel, M. Armbruster, P. 'Range Profiles for 0.15-10 MeV/amu Uranium Ions in Solids' <i>Phys. Rev. A, 26, 1915-1923 (1982)</i> <i>Comment : R,dR. U (0.15-10 MeV/amu) -&gt; C, Al, Ti, Ni, Nb, Pd, Sn</i>	<b>1982-Laic3</b> 1502
<b>1983</b>	Ribas, R. V. Seale, W. A. Rao, M. N. 'Stopping of Silver Ions in Solids' <i>Phys. Rev. A, 28 (6), 3234-3237 (1983)</i> <i>Comment : S. Ag (50-200 keV/amu) -&gt; Al, Ti, V, Fe, Ni, Zn, Zr, Pd</i>	<b>1983-Riba</b> 1443
<b>1984</b>	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Stopping Powers of Zr, Pd, Cd, In, and Pb for 6.5 MeV Protons and Mean Excitation Energies' <i>Nucl. Inst. Methods, B2, 195 (1984)</i> <i>Comment : S. H (6.5 MeV) -&gt; Zr, Pd, Cd, In, Pb (mean ionization energies)</i>	<b>1984-Ishi2</b> 1678
<b>1988</b>	Sakamoto, N. Shiomi, N. Ogawa, H. Ishiwari, R. 'Magnitude of the Z1*3 Correction and the Values of Mean Excitation Potential for 21 Metallic Elements' <i>Nucl. Inst. Methods, B33, 158 (1988)</i> <i>Comment : S. H, He (6.5 MeV) -&gt; Be, Ti, Fe, Ni, Zn, Mo, Pd, Cd, Sn, Pt, Pb (mean ionization energies)</i>	<b>1988-Saka</b> 1752

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<b>1990</b>	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) -&gt; Ti, V, Fe, Co, Ni, Cu, Ge, Nb, Mo, Pd, Ag, Hf, Ta, W, Re, Pt, Au</i>	<b>1990-Arst</b> 1923
<b>1998</b>	Hu, Bitao Zi, Zhong 'Spotting Powers of Pd, Lu and Gd for 1.0-5.0 MeV Li-7 Ions' <i>Nucl. Inst. Methods, B145, 288-292 (1998)</i> <i>Comment : S. Li (1-5 MeV) -&gt; Pd, Lu, Gd</i>	<b>1998-Hu</b> 2327
<b>1998</b>	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) -&gt; Co, Pd, Cu, Ag, Au</i>	<b>1998-Tan</b> 2329
<b>1999</b>	Hu, B. Liu, Z. Qi, Z. 'The Energy Loss of O-16 Ions in Seven Metallic Elements in Velocity-Proportional Region' <i>Nucl. Inst. Methods, B149, 395-400</i> <i>Comment : S. O (1.5 - 5 MeV) -&gt; Ni, Pd, In, Sn, Gd, Lu, Ta</i>	<b>1999-Hu</b> 2332
<b>2000</b>	Hu, B. Wu, Y. Zhang, X. Cheng, X. Liu, Z. 'The Energy Loss of C-12 and B-11 Ions in Seven Elements' <i>Nucl. Inst. Methods, B160, 195-202 (2000)</i> <i>Comment : S. C, B (1 - 5 MeV) -&gt; Co, Ni, In, Pd, Cd, Lu and Ta</i>	<b>2000-Hu</b> 2338
<b>2001</b>	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' <i>Nucl. Inst. Methods, B174, 267-273 (2001)</i> <i>Comment : S. Li, B, N, F, Na, Mg (0.5 - 2.5 MeV/u) -&gt; Pd, Gd, Lu, Ta, Au, Ni, Cr39, CR-39, Mylar, Kapton, LR-115, Havar, Polycarbonate</i>	<b>2001-Diwa</b> 2343