

# Citations for Ion = **He** , Target = **Ta**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb		
<b>1949</b>	<p>Kelly, E. L.  '<b>Experimental Determination of Stopping Powers using Alpha-Particles of 15-37 MeV</b>'  <i>Phys. Rev.</i>, <b>75</b>, 1006-07 (1949)</p> <p><i>Comment</i> : S. 28, 37 MeV He -&gt; Cu, Ag, Ta, Bi, Th Rel. To Al</p>	<table border="1"> <tr><td style="text-align: center;"><b>1949-Kell</b></td></tr> <tr><td style="text-align: center;">0077</td></tr> </table>	<b>1949-Kell</b>	0077
<b>1949-Kell</b>				
0077				
<b>1969</b>	<p>Andersen, H. H. Simonsen, H. Sorensen, H.  '<b>An Experimental Investigation of Charge-Dependent Deviations from the Bethe Stopping Power Formula</b>'  <i>Nucl. Phys.</i>, <b>125</b>, 171-75 (1969)</p> <p><i>Comment</i> : S. 5-13 MeV H, D; 8-20 MeV 3He, 4He -&gt; Al, Ta</p>	<table border="1"> <tr><td style="text-align: center;"><b>1969-Ande</b></td></tr> <tr><td style="text-align: center;">0374</td></tr> </table>	<b>1969-Ande</b>	0374
<b>1969-Ande</b>				
0374				
<b>1971</b>	<p>Ishiwari, R. Shiomi, N. Shirai, S. Ohata, T. Uemura, Y.  '<b>Stopping Power of Be, Al, Cu, Mo, Ta and Au for 28 MeV Alpha Particles</b>'  <i>Bull. Inst. Chem. Res. Kyoto Univ.</i>, <b>49</b>, 403-08 (1971)</p> <p><i>Comment</i> : S. 28 MeV He -&gt; Be, Al, Cu, Mo, Ta, Au</p>	<table border="1"> <tr><td style="text-align: center;"><b>1971-Ishi2</b></td></tr> <tr><td style="text-align: center;">0436</td></tr> </table>	<b>1971-Ishi2</b>	0436
<b>1971-Ishi2</b>				
0436				
<b>1972</b>	<p>Sirotnin, E. I. Tulinov, A. F. Fiderkevich, A. Shyshkin, K. S.  '<b>The Determination of Energy Losses from the Spectrum of Particles Scattered by a Thick Target</b>'  <i>Rad. Effects</i>, <b>15</b>, 149-52 (1972)</p> <p><i>Comment</i> : S (1-6 MeV) H, He -&gt; W, Pb, Ta, Mo, W, Ag, Yb, Ce.</p>	<table border="1"> <tr><td style="text-align: center;"><b>1972-Siro</b></td></tr> <tr><td style="text-align: center;">0486</td></tr> </table>	<b>1972-Siro</b>	0486
<b>1972-Siro</b>				
0486				
<b>1973</b>	<p>Chu, W. K. Ziegler, J. F. Mitchell, I. V. Mackintosh, W. D.  '<b>Energy-Loss Measurements of 4He Ions in Heavy Metals</b>'  <i>Appl. Phys. Letters</i>, <b>22</b>, 437-39 (1973)</p> <p><i>Comment</i> : S. 2.0 MeV He -&gt; Al, Si, V, Fe, Co, Ni, Cu, In, Ge, Mo, Sb, Te, Gd, Hf, Ta, W, Ir, Pt, Au, Pb</p>	<table border="1"> <tr><td style="text-align: center;"><b>1973-Chu 3</b></td></tr> <tr><td style="text-align: center;">0124</td></tr> </table>	<b>1973-Chu 3</b>	0124
<b>1973-Chu 3</b>				
0124				
<b>1973</b>	<p>Ishiwari, R. Shiomi, N. Shirai, S.  '<b>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.</b>'  <i>J. Phys. Soc. Jap.</i> (1973).</p> <p><i>Comment</i> : S. 28.8 MeV He -&gt; Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au</p>	<table border="1"> <tr><td style="text-align: center;"><b>1973-Ishi</b></td></tr> <tr><td style="text-align: center;">0920</td></tr> </table>	<b>1973-Ishi</b>	0920
<b>1973-Ishi</b>				
0920				
<b>1973</b>	<p>Lin, W. K. Olson, H. G. Powers, D.  '<b>Alpha-Particle Stopping Cross Section of Solids from 0.3 to 2.0 MeV.</b>'  <i>Phys. Rev. B</i>, <b>8</b>, 1881-88 (1973)</p> <p><i>Comment</i> : S. 0.3-2.0 MeV He -&gt; Se, Y, Zr, Nb, Mo, Sb, Te, La, Dy, Ta, W, Au</p>	<table border="1"> <tr><td style="text-align: center;"><b>1973-Lin 2</b></td></tr> <tr><td style="text-align: center;">0500</td></tr> </table>	<b>1973-Lin 2</b>	0500
<b>1973-Lin 2</b>				
0500				
<b>1973</b>	<p>Linker, G. Meyer, O. Gettings, M.  '<b>Back-Scattering Energy Loss Parameters Measurements in Thin Metal Films</b>'  <i>Thin Solid Films</i>, <b>19</b>, 177-185 (1973)</p> <p><i>Comment</i> : S. 2 MeV He -&gt; Ni, V, Ni, Mo, Ta</p>	<table border="1"> <tr><td style="text-align: center;"><b>1973-Link</b></td></tr> <tr><td style="text-align: center;">0501</td></tr> </table>	<b>1973-Link</b>	0501
<b>1973-Link</b>				
0501				

# Citations for Ion = **He** , Target = **Ta**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
<b>1975</b>	Ishiwari, R. Shiomi, N. Shirai, S. 'Z1*3 Effect on the Stopping Powers of Several Metallic Elements for 28.8 MeV Alpha Particles: Deviations of Experimental Data from Theories.' <i>Phys. Letters A, 51, 54-54 (1975)</i> Comment : S. 28.8 MeV He -> Al, Ti, Fe, Ni, Cu, Mo, Ag, Ta, Au	<b>1975-Ishi</b> 0781
<b>1975</b>	Ishiwari, R. Shiomi, N. Katayama-Kinoshita, T. Sawada-Yasue, F. 'Search for Possible Geometrical Effect on Stopping Power Measurement' <i>J. Phys. Soc. Jap., 39, 557-65 (1975)</i> Comment : S. 8.78 MeV He -> Al, Cu, Ag, Ta	<b>1975-Ishi2</b> 0783
<b>1975</b>	Leminen, E. Fontell, A. 'Stopping Power of Ti, Mo, Ag, Ta and W for 0.5 - 1.75 MeV 4He Ions.' <i>Rad. Effects, 22, 39-44 (1975)</i> Comment : S. 0.5-1.75 MeV He -> Ti, Mo, Ag, Ta, W	<b>1975-Lemi</b> 0634
<b>1978</b>	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Re-Evaluation of Stopping Powers of Be,Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, and Au for 28 MeV Alpha Particles' <i>Bull. Inst. Chem. Res. Kyoto Univ., 56, 47-48 (1978)</i> Comment : S, dS. 28 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au	<b>1978-Ishi3</b> 1169
<b>1987</b>	Fink, D. Biersack, J. P. Stadel, M. Cheng, V. K. 'Range Profiles of Helium in Solids' <i>Rad. Effects, 104, 1-42 (1987)</i> Comment : R. He-3 (50-1500 keV) -> Be, C, Mg, Al, Si, Ti, V, Mn, Fe, Ca, Ni, Cu, Zn, Ge, Zr, Nb, Mo, Ag, Cd, In, Sn, Sb, Tb, Dy, Er, Ta, W, Ir, Pt, Au, Pb, Bi, SiC, MnO2	<b>1987-Fink</b> 1645
<b>1991</b>	Sakamoto, N. Ogawa, H. Mannami, M. Kimura, K. Susuki, Y. 'Stopping Powers of Metallic Elements for High Energy Ions' <i>Rad. Effects, 117, 193-195 (1991)</i> Comment : S. H (55-73MeV), He (13 MeV/amu), C (13 MeV/amu) -> Al, Ti, Mo, Sn, Ta, Au, Pb, Cu, Ag, Pt	<b>1991-Saka</b> 1753
<b>1996</b>	Haussalo, P. Nordlund, K. Keinonen, J. 'The Stopping Power of 5-100 keV He in Ta, Nb, W and Steel' <i>Nucl. Inst. Methods, B111, 1-6 (1996)</i> Comment : S. He (5-100 keV) -> Ta, Nb, W, Steel	<b>1996-Haus</b> 1821