

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

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
<b>1956</b>	Gobeli, G. W. <b>'Range-Energy Relation for Low-Energy Alpha Particles in Si, Ge and InSb'</b> <i>Phys. Rev.</i> , 103, 275-78 (1956) <i>Comment</i> : R. 0.70-4.45 MeV He -> Si, Ge, InSb, Al, Cu, Ag, Au.	1956-Gobe 0056
<b>1962</b>	Gott, Yu. V. Telkovskiy, V. G. <b>'Energy Losses of Light Ions in Thin Metallic Foils'</b> <i>Radioteknika I. Elek. (USSR)</i> , 7, 1956-61 (1962) [ <i>Engl. Trans:Rad. Eng. and Electron Phys.</i> , 7, 1813-19 (1962)] <i>Comment</i> : S. 2-15 keV H, D, He -> Al, Ti, Cu, Ge, Ag, Sn, Au	1962-Gott 0159
<b>1969</b>	Chu, W. K. Powers, D. <b>'Alpha-Particle Stopping Cross Sections in Solids from 400 keV to 2 MeV'</b> <i>Phys. Rev.</i> , 187, 478-90 (1969) <i>Comment</i> : S. 0.4-2.0 MeV He -> Be, C, Mg, Al, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Ge, Pd, Ag, In, Sn	1969-Chu 0382
<b>1972</b>	Ward, D. Graham, R. L. Geiger, J. S. <b>'Measurement of Stopping Power for 4He, 16O and 35Cl Ions at =1 to =3 MeV Per Nucleon in Ni, Ge, Y, Ag, and Au'</b> <i>Can. J. Phys.</i> , 50, 2302-12 (1972) <i>Comment</i> : S. 3-15 MeV He, 8-66 MeV O, 10-90 MeV 35Cl -> Ni, Ge, Y, Ag, Au	1972-Ward 0434
<b>1973</b>	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> , 22, 437-39 (1973) <i>Comment</i> : 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
<b>1973</b>	Lin, W. K. Olson, H. G. Powers, D. <b>'Alpha-Particle Stopping Cross Sections of Silicon and Germanium'</b> <i>J. Appl. Phys.</i> , 44, 3631-34 (1973) <i>Comment</i> : S. 0.3-2.0 MeV He -> Si, Ge (Amorph.)	1973-Lin 0497
<b>1975</b>	Schuch, R. <b>'Blocking-Effekte Bei Transmission von Alpha-Teilchen Durch Germanium - und Siliziumkristalle'</b> <i>Z. Physik A</i> , 272, 61-66 (1975) <i>Comment</i> : S. 8.8 MeV He -> Si, Ge (Cryst.)	1975-Schu 0516
<b>1978</b>	Eckardt, J. C. <b>'Energy Loss and Straggling of Protons and Helium Ions Traversing Some Thin Solid Foils'</b> <i>Phys. Rev. A</i> , 18, 426-433 (1978) <i>Comment</i> : S, dS. 20-260 keV H, He -> Ge, Se, Pd, Ag, Sb, Bi	1978-Ecka2 1154
<b>1978</b>	Oetzmann, H. Kalbitzer, S. <b>'4He Stopping Power Measurements by using Ion Implantation and Backscattering Techniques'</b> <i>Intl. Conf. Ion Beam Modification of Materials, Budapest -d (1978)</i> <i>Comment</i> : S. 0.15-1 MeV He -> C, Ge, Si	1978-Oetz 1134

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<b>1980</b>	<p>Oetzmann, H. Kalbitzer, S.  '<b>He4-Stopping Power Measurements by using Ion Implantation and Backscattering Techniques'</b>  <i>Rad. Effects, 47, 73-80 (1980)</i></p> <p><i>Comment : S, dS. 0-1E5 keV He -&gt; C, Si, Ge</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>1980-Oetz</b></td> </tr> <tr> <td style="text-align: center;">1324</td> </tr> </table>	<b>1980-Oetz</b>	1324
<b>1980-Oetz</b>				
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<b>1987</b>	<p>Fink, D. Biersack, J. P. Stadel, M. Cheng, V. K.  '<b>Range Profiles of Helium in Solids'</b>  <i>Rad. Effects, 104, 1-42 (1987)</i></p> <p><i>Comment : R. He-3 (50-1500 keV) -&gt; Be, C, Mg, Al, Si, Ti, V, Mn, Fe, Ca, Ni, Cu, Zn, Ge, Zr, Nb, Mo, Ag, Cd, In, Sn, Sb, Tb, Dy, Er, Ta, W, Ir, Pt, Au, Pb, Bi, SiC, MnO2</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>1987-Fink</b></td> </tr> <tr> <td style="text-align: center;">1645</td> </tr> </table>	<b>1987-Fink</b>	1645
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<b>1992</b>	<p>Eppacher, C. Semrad, D.  '<b>The Effective Charge of He Ions in Metals'</b>  <i>Nucl. Inst. Methods, B67, 138-141 (1992)</i></p> <p><i>Comment : S. H, He (1-2.5 Vo) -&gt; Ge, Sn and Pb</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>1992-Eppa</b></td> </tr> <tr> <td style="text-align: center;">1898</td> </tr> </table>	<b>1992-Eppa</b>	1898
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1898				
<b>1992</b>	<p>Eppacher, Ch. Semrad, D.  '<b>Dependence of Proton and Helium Energy Loss in Solids upon Plasma Properties'</b>  <i>Nucl. Inst. Methods, B69, 33-38 (1992)</i></p> <p><i>Comment : S. H, He (20-250 keV/amu) -&gt; Au, Cr, Ag, Al, Ge, Sn, Pb</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>1992-Eppa2</b></td> </tr> <tr> <td style="text-align: center;">2161</td> </tr> </table>	<b>1992-Eppa2</b>	2161
<b>1992-Eppa2</b>				
2161				
<b>1995</b>	<p>Khawaja, E. E. Durrani, S. M. A. Hallak, A. B. Daous, M. A.  '<b>Measurements of Absolute Stopping Cross Sections by Backscattering in Thin Dielectric Films'</b>  <i>Nucl. Inst. Methods, B95, 153-157 (1995)</i></p> <p><i>Comment : S. He (0.6-1.8 MeV) -&gt; ZnSe, ZnS, Ge, TiO2, MoO3</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>1995-Khaw</b></td> </tr> <tr> <td style="text-align: center;">0896</td> </tr> </table>	<b>1995-Khaw</b>	0896
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