

Citations for Ion = **He** , Target = **Be**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb		
1969	<p>Chu, W. K. Powers, D. 'Alpha-Particle Stopping Cross Sections in Solids from 400 keV to 2 MeV' <i>Phys. Rev.</i>, 187, 478-90 (1969)</p> <p><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</p>	<table border="1"> <tr><td style="text-align: center;">1969-Chu</td></tr> <tr><td style="text-align: center;">0382</td></tr> </table>	1969-Chu	0382
1969-Chu				
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1971	<p>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' <i>Bull. Inst. Chem. Res. Kyoto Univ.</i>, 49, 403-08 (1971)</p> <p><i>Comment</i> : S. 28 MeV He -> Be, Al, Cu, Mo, Ta, Au</p>	<table border="1"> <tr><td style="text-align: center;">1971-Ishi2</td></tr> <tr><td style="text-align: center;">0436</td></tr> </table>	1971-Ishi2	0436
1971-Ishi2				
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1973	<p>Ishiwari, R. Shiomi, N. Shirai, S. 'Tabulated Results of Stopping Power Measurements of Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, and Au for 28.8 MeV Alpha Particles.' <i>J. Phys. Soc. Jap.</i> (1973).</p> <p><i>Comment</i> : S. 28.8 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au</p>	<table border="1"> <tr><td style="text-align: center;">1973-Ishi</td></tr> <tr><td style="text-align: center;">0920</td></tr> </table>	1973-Ishi	0920
1973-Ishi				
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1978	<p>Biersack, J. P. Fink, D. Henkelmann, R. A. Muller, K. 'Range Profiles and Thermal Release of Helium Implanted into Various Metals' <i>Nucl. Inst. Methods</i>, 149, 93 (1978)</p> <p><i>Comment</i> : S,R,dR. 0.2-340 keV H, 3He -> Ni, Cu, Ag, Au, Pt, Be, Zr, Fe, Nb, Mo</p>	<table border="1"> <tr><td style="text-align: center;">1978-Bier</td></tr> <tr><td style="text-align: center;">1147</td></tr> </table>	1978-Bier	1147
1978-Bier				
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1978	<p>Das, S. K. Kaminsky, M. Fenske, G. 'The Significance of a Correlation of Blister Diameter with Skin Thickness for Ni and Be for Blistering Models' <i>J. Nucl. Mater.</i>, 76 and 77, 215-220 (1978)</p> <p><i>Comment</i> : R. 20 -500 keV He -> Ni, Be</p>	<table border="1"> <tr><td style="text-align: center;">1978-Das</td></tr> <tr><td style="text-align: center;">1174</td></tr> </table>	1978-Das	1174
1978-Das				
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1978	<p>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.</i>, 56, 47-48 (1978)</p> <p><i>Comment</i> : S, dS. 28 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au</p>	<table border="1"> <tr><td style="text-align: center;">1978-Ishi3</td></tr> <tr><td style="text-align: center;">1169</td></tr> </table>	1978-Ishi3	1169
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1979	<p>Abel, G. Ross, G. Terreault, B. 'Ranges of 5-25 keV He+ Ions in Nb, Cu, Al, and Be' <i>Preprint</i> (1979) 11</p> <p><i>Comment</i> : R, dR. 5-25 keV He -> Nb, Cu, Al, Be</p>	<table border="1"> <tr><td style="text-align: center;">1979-Abel</td></tr> <tr><td style="text-align: center;">1371</td></tr> </table>	1979-Abel	1371
1979-Abel				
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1979	<p>Santry, D. C. Werner, R. D. 'Thickness Measurements of Thin Foils using Alpha Particles from 148Gd and 241Am' <i>Nucl. Inst. Methods</i>, 159, 523-527 (1979)</p> <p><i>Comment</i> : S, dS. 3.138 MeV - 5.486 MeV He -> Be, C, Al, Si, Ni, Ag, Au</p>	<table border="1"> <tr><td style="text-align: center;">1979-Sant3</td></tr> <tr><td style="text-align: center;">1350</td></tr> </table>	1979-Sant3	1350
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1980	<p>Abel, G. Ross, G. Terreault, B. Labrie, J. P. 'Ranges of 5-25 keV He+ Ions in Nb,Cu,Al,and Be' <i>Nucl. Inst. Methods</i>, 170, 171-175 (1980)</p> <p><i>Comment</i> : R, dR. 5-25 keV He -> Nb, Cu, Al, Be</p>	<table border="1"> <tr><td style="text-align: center;">1980-Abel</td></tr> <tr><td style="text-align: center;">1374</td></tr> </table>	1980-Abel	1374
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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1980	Brunner, K. Hink, W. Roth, M. 'Stopping Power for H in Be(20-120 keV)' <i>Nucl. Inst. Methods, 173, 357-362 (1980)</i> <i>Comment : S. H, He (20-120 keV) -> Be</i>	1980-Brun2 1422
1980	Ross, G. Terreault, B. 'High Precision Depthprofiling of Light Isotopes in Low Atomic Mass Solids' <i>Preprint (1980) 3</i> <i>Comment : R, dR. 5 keV He -> Be</i>	1980-Ross 1358
1980	Santry, D. C. Werner, R. D. 'Stopping Power Values of Be, C, Al and Si for 4He Ions' <i>Nucl. Inst. Methods, 178, 523-530 (1980)</i> <i>Comment : S. He (0.2-2.0 MeV) -> Be, C, Al, Si</i>	1980-Sant2 1407
1980	Sofield, C. J. Cowern, N. E. B. Freeman, J. M. 'Charge-Exchange Effects in Energy-Loss Straggling' <i>Nucl. Inst. Methods, 170, 221-225 (1980)</i> <i>Comment : R, dR. 0-50 MeV Atomic Numbers 1-16 -> Al</i>	1980-Sofi 1378
1980	Terreault, B. Ross, G. St-Jacques, R. G. Veilleux, G. 'Unambiguous Evidence That Helium Irradiation Blisters Contain High Pressure Gas' <i>Preprint (1980) 4</i> <i>Comment : R, dR. 20 keV He -> Be, Cu, Nb</i>	1980-Terr 1359
1987	Fink, D. Biersack, J. P. Stadele, M. Cheng, V. K. 'Range Profiles of Helium in Solids' <i>Rad. Effects, 104, 1-42 (1987)</i> <i>Comment : R. He-3 (50-1500 keV) -> Be, C, Mg, Al, Si, Ti, V, Mn, Fe, Ca, Ni, Cu, Zn, Ge, Zr, Nb, Mo, Ag, Cd, In, Sn, Sb, Tb, Dy, Er, Ta, W, Ir, Pt, Au, Pb, Bi, SiC, MnO2</i>	1987-Fink 1645
1988	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) -> Be, Ti, Fe, Ni, Zn, Mo, Pd, Cd, Sn, Pt, Pb (mean ionization energies)</i>	1988-Saka 1752
1988	Yamaguchi, S. Takahiro, K. Nakajima, H. Fujino, Y. Sagara, S. 'Energy Loss of He Ions in H-Implanted Materials' <i>Nucl. Inst. Methods, B33, 163-167 (1988)</i> <i>Comment : S. He (1.5 MeV) -> Be, Si, Al (doped with H)</i>	1988-Yama 1962