

Stopping for Ion : **He** , Target = **Ge**

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' <i>Radioteknika I. Elek. (USSR)</i> , 7, 1956-61 (1962) [Engl. Trans:Rad. Eng. and Electron Phys., 7, 1813-19 (1962)]	1962-Gott 0159
	<i>Comment</i> : S. 2-15 keV H, D, He -> Al, Ti, Cu, Ge, Ag, Sn, Au	
1969	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)	1969-Chu 0382
	<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	
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' <i>Can. J. Phys.</i> , 50, 2302-12 (1972)	1972-Ward 0434
	<i>Comment</i> : S. 3-15 MeV He, 8-66 MeV O, 10-90 MeV 35Cl -> Ni, Ge, Y, Ag, Au	
1973	Chu, W. K. Ziegler, J. F. Mitchell, I. V. Mackintosh, W. D. 'Energy-Loss Measurements of 4He Ions in Heavy Metals' <i>Appl. Phys. Letters</i> , 22, 437-39 (1973)	1973-Chu 3 0124
	<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	Lin, W. K. Olson, H. G. Powers, D. 'Alpha-Particle Stopping Cross Sections of Silicon and Germanium' <i>J. Appl. Phys.</i> , 44, 3631-34 (1973)	1973-Lin 0497
	<i>Comment</i> : S. 0.3-2.0 MeV He -> Si, Ge (Amorph.)	
1975	Schuch, R. 'Blocking-Effekte Bei Transmission von Alpha-Teilchen Durch Germanium - und Siliziumkristalle' <i>Z. Physik A</i> , 272, 61-66 (1975)	1975-Schu 0516
	<i>Comment</i> : S. 8.8 MeV He -> Si, Ge (Cryst.)	
1978	Eckardt, J. C. 'Energy Loss and Straggling of Protons and Helium Ions Traversing Some Thin Solid Foils' <i>Phys. Rev. A</i> , 18, 426-433 (1978)	1978-Ecka2 1154
	<i>Comment</i> : S, dS. 20-260 keV H, He -> Ge, Se, Pd, Ag, Sb, Bi	
1978	Oetzmann, H. Kalbitzer, S. '4He Stopping Power Measurements by using Ion Implantation and Backscattering Techniques' <i>Intl. Conf. Ion Beam Modification of Materials, Budapest -d (1978)</i>	1978-Oetz 1134
	<i>Comment</i> : S. 0.15-1 MeV He -> C, Ge, Si	

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1980	Oetzmann, H. Kalbitzer, S. 'He4-Stopping Power Measurements by using Ion Implantation and Backscattering Techniques' <i>Rad. Effects, 47, 73-80 (1980)</i> <i>Comment : S, dS. 0-1E5 keV He -> C, Si, Ge</i>	1980-Oetz 1324
1992	Eppacher, C. Semrad, D. 'The Effective Charge of He Ions in Metals' <i>Nucl. Inst. Methods, B67, 138-141 (1992)</i> <i>Comment : S. H, He (1-2.5 Vo) -> Ge, Sn and Pb</i>	1992-Eppa 1898
1992	Eppacher, Ch. Semrad, D. 'Dependence of Proton and Helium Energy Loss in Solids upon Plasma Properties' <i>Nucl. Inst. Methods, B69, 33-38 (1992)</i> <i>Comment : S. H, He (20-250 keV/amu) -> Au, Cr, Ag, Al, Ge, Sn, Pb</i>	1992-Eppa2 2161
1995	Khawaja, E. E. Durrani, S. M. A. Hallak, A. B. Daous, M. A. 'Measurements of Absolute Stopping Cross Sections by Backscattering in Thin Dielectric Films' <i>Nucl. Inst. Methods, B95, 153-157 (1995)</i> <i>Comment : S. He (0.6-1.8 MeV) -> ZnSe, ZnS, Ge, TiO2, MoO3</i>	1995-Khaw 0896