

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

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Num
1949	Kelly, E. L. 'Experimental Determination of Stopping Powers using Alpha-Particles of 15-37 MeV' <i>Phys. Rev.</i> , 75, 1006-07 (1949) <i>Comment</i> : S. 28, 37 MeV He -> Cu, Ag, Ta, Bi, Th Rel. To Al	1949-Kell 0077
1974	Borders, J. A. 'Helium Ion Stopping Cross Sections in Bismuth, Lead and Tungsten' <i>Rad. Effects</i> , 21, 165-69 (1974) <i>Comment</i> : S. 0.4-1.9 MeV He -> Bi, Pb, W	1974-Bord 0548
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) <i>Comment</i> : S, dS. 20-260 keV H, He -> Ge, Se, Pd, Ag, Sb, Bi	1978-Ecka2 1154
1980	Knudsen, H. Andersen, H. H. Martini, V. 'Hydrogen and Helium Stopping Powers of Rare-Earth Metals' <i>Nucl. Inst. Methods</i> , 168, 41-50 (1980) <i>Comment</i> : S. H, He (0.2-2.0 MeV) -> La, Ce, Pr, Gd, Dy, Ho, Er, Yb, Sn, Bi	1980-Knud 1410
1983	Fink, D. Biersack, J. P. Stadele, M. Tjan, K. Cheng, V. K. 'Z2 Stopping Power Oscillations as Derived from Range Measurements' <i>Nucl. Inst. Methods</i> , 218, 817-820 (1983) <i>Comment</i> : S, R. He, Li, B, N (50-1500 keV) -> Various Metals (V to Bi)	1983-Fink 1466
1984	Krist, Th. Mertens, P. 'Application of Brandt's Effective Charge Theory to Measurements for 50-350 keV Ions with $1 \leq Z_1 \leq 5$ ' <i>Nucl. Inst. Methods</i> , B2, 119-122 (1984) <i>Comment</i> : S. H, He, Li, Be, B (50-350 keV) -> C, Al, V, Cr, Fe, Ni, Cu, Zn, Ag, Pt, Au, Bi	1984-Kris 1467
1985	Kuldeep Jain, A. K. 'Stopping Cross Sections of He Ions in Bismuth' <i>Nucl. Inst. Methods</i> , B9, 259-262(1985) <i>Comment</i> : S. He (1.6-3.4 MeV) -> Bi, Cu	1985-Kuld 1421
2002	Geissel, H. Weick, H. Scheidenberger, C. Bimbot, R. Gardes, D. 'Experimental Studies of Heavy-Ion Slowing Down in Matter' <i>Nucl. Inst. Methods</i> , B195, 3-54 (2002) <i>Comment</i> : S. Summary of 18 Heavy Ion Stopping in 26 Targets	2002-Geis 3141