

Citations for Target : **Er**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1973	Langley, R. A. Blewer, R. S. 'Technique for Accurately Measuring Stopping Cross Sections of Reactive Metals by Ion Back-Scattering: He Ions in Erbium' <i>Thin Solid Films, 19, 187-194 (1973)</i>	1973-Lang 0502
	<i>Comment : S. 0.25-2.5 MeV He -> Er</i>	
1976	Langley, R. A. Blewer, R. S. 'Measurement of the Stopping Cross Sections for Protons and 4He Ions in Erbium and Erbium Oxide: a Test of Bragg's Rule' <i>Nucl. Inst. Methods, 132, 109-16 (1976)</i>	1976-Lang 0784
	<i>Comment : S. 0.25-2.5 MeV H, He -> Er, Er2O3</i>	
1976	Varley, G. Willmott, J. C. Kearns, F. 'The Energy Losses of Heavy Ions' <i>Nucl. Inst. Methods, 135, 167-72 (1976)</i>	1976-Varl 0864
	<i>Comment : S. 70-250 MeV Nd -> Nd, Dy -> Dy, Er -> Er, 180-300 MeV Kr -> Nd, Dy, Er</i>	
1978	Chau, E. K. L. Powers, D. Lodhi, A. S. Brown, R. B. 'Stopping Cross Sections of Three-Membered Ring-Structure Molecules and Their Double Bonded Isomers for 0.3 - 2.0-MeV He+ Ions.' <i>J. Appl. Phys., 49, 2346-2349 (1978)</i>	1978-Chau2 1089
	<i>Comment : S. 0.3-2.0 MeV He -> Acetaldehyde, Ethylene Oxide, Propylene Oxide, Vinyl Methyl Ether</i>	
1980	Knudsen, H. Andersen, H. H. Martini, V. 'Hydrogen and Helium Stopping Powers of Rare-Earth Metals' <i>Nucl. Inst. Methods, 168, 41-50 (1980)</i>	1980-Knud 1410
	<i>Comment : S. H, He (0.2-2.0 MeV) -> La, Ce, Pr, Gd, Dy, Ho, Er, Yb, Sn, Bi</i>	
1980	Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. 'Z2 and Energy Dependence of Range Distributions and Stopping Powers for Nitrogen Ions in Solids' <i>Phys. Rev. A, 22, 1, 68-75 (1980)</i>	1980-Land3 1453
	<i>Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)</i>	
1982	Oberlin, J. C. Amokrane, A. Beaumevieille, H. Stoquert, J. P. 'Stopping Power and Stragglng of 0.2 - 2.0 MeV Protons and 0.3-3.1 MeV 4He Ions in Erbium' <i>J. Physique, 43, 485-491 (1982)</i>	1982-Ober 1403
	<i>Comment : S, dS. H, He (.2-3.1 MeV) -> Er</i>	
1984	L'Hoir, A. Schmaus, D. 'Stopping Power and Energy Stragglng for Small and Large Energy Losses of MeV Protons Transmitted through Polyester Films' <i>Nucl. Inst. Methods, B4, 1 (1984)</i>	1984-L 1706
	<i>Comment : S, dS. H (0.5-2.0 MeV) -> Polyester</i>	

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1985	Land, D. J. Simons, D. G. Brennan, J. G. Glass, G. A. 'Range Distributions and Electronic Stopping Power of Nitrogen Ions in Solids' <i>Nucl. Inst. Methods, B10/11, 234-236 (1985)</i> <i>Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)</i>	1985-Land 1454
1987	Fink, D. Biersack, J. P. Stadle, 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