Stopping for Ion : He , Target = Zn

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1928	Rosenblum, S. **'Recherches Experimentales Sur Le Passage Des Rayons Alpha a Travers La Matiere'** ***Ann. de Physique, 10, 408-471 (1928)*** *Comment : S. 5.3 - 7.7 MeV He -> Li, Al, Fe, Ni, Cu, Zn, Mo, Pd, Ag, Cd, Sn, Pt, Au, Pb, Mica, AuAg Alloys, Ag-Cu Alloys*	**1928-Rose** 0110
1967	Hastings, L. VanWijngarden, A. **'The Energy Loss, the Detoriation Depth and the Light Output for Heavy Ions in Zno:Zn'** ***Can. J. Phys., 45, 4039-51 (1967)*** *Comment : S Rel. To P. 10-100 keV He, N, Ar, Kr -> ZnO:Zn*	**1967-Hast2** 0325
1978	Luomajarvi, M. **'Stopping Powers of Ti, Mn, Ni, and Zn for 0.5-2.0 MeV 4He Ions Relative to Those of Al and Cu.'** ***Rad. Effects, 37, 223-227 (1978)*** *Comment : S. 0.5-2.0 MeV 4He -> Ti, Mn, Ni, Zn*	**1978-Luom** 1202
1982	Mertens, P. Krist, Th. **'Stopping Ratios for 30 - 300 keV Ions with 1 <= Z2 <= 5'** ***J. Appl. Phys., 53 (11), 7343 - 7349 (1982)*** *Comment : S. H, He, Li, Be, B (30-330 keV) -> C, V, Cr, Fe, Ni, Zn*	**1982-Mert3** 1394
1984	Krist, Th. Mertens, P. **'Application of Brandt's Effective Charge Theory to Measurements for 50-350 keV Ions with 1<=Z1<=5'** ***Nucl. Inst. Methods, B2, 119-122 (1984)*** *Comment : S. H, He, Li, Be, B (50-350 keV) -> C, Al, V, Cr, Fe, Ni, Cu, Zn, Ag, Pt, Au, Bi*	**1984-Kris** 1467
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'** ***Nucl. Inst. Methods, B33, 158 (1988)*** *Comment : S. H, He (6.5 MeV) -> Be, Ti, Fe, Ni, Zn, Mo, Pd, Cd, Sn, Pt, Pb (mean ionization energies)*	**1988-Saka** 1752
1996	Martinez-Tamayo, G. Eckardt, J. C. Lantschner, G. H. Arista, N. R. **'Energy Loss of H and He Ions in Al, Zn, and Au in the Intermediate Energy Range'** ***Phys. Rev. A, 54, 3131-3138 (1996)*** *Comment : S. H, He (1-200 keV) -> Al, Zn and Au*	**1996-Mart** 1267
1997	Vakevainen, K. **'Stopping Cross Sections of ZnSe, Zn and Cu for H, He and Li Ions'** ***Nucl. Inst. Methods, B122, 187-193 (1997)*** *Comment : S. H, He, Li (0.4-8.9 MeV) -> ZnSe, Zn, Cu*	**1997-Vake** 2163

Stopping for Ion He , Target = Zn

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
2004	Lantschner, G. H. Eckardt, J. C. Lifschitz, A. F. Arista, N. R. Araujo, L. L. **'Energy Loss of Helium Ions in Zinc'** ***Phys. Rev., A-69, 062903-1 - 6 (2004)*** *Comment : S. He -> Zn*	**2004-Lant** 3121