

Stopping for Ion : **Li** , Target = **Te**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1980	Andersen, H. H. Besenbacher, F. Goddixsen, P. 'Stopping Power and Straggling of 80-500 keV Lithium Ions in C, Al, Ni, Cu, Se, Ag, and Te' <i>Nucl. Inst. Methods, 168, 75-80 (1980)</i> <i>Comment : S, dS. 80-500 keV Li -> C, Al, Ni, Cu, Se, Ag, Te</i>	1980-Ande 1308
1990	Rauhala, E. Raisanen, J. 'Stopping Powers of Li, B, C, O Ions in C16H14O3 Polycarbonate' <i>Phys. Rev. B, 42, 3877-3880 (1990)</i> <i>Comment : S. Li, B, C, N, O (0.5-2.1 MeV/amu) -> Polycarbonate</i>	1990-Rauh 1920
1991	Kuronen, A. 'A Study of Stopping Power using Nuclear Methods' <i>Comm. Physico-Math. (Finland), 122, 1-36 (1991)</i> <i>Comment : S. Ion [Z=3-22] at (0-0.4 Vo) -> Solids (Z=14-82)</i>	1991-Kuro 1914
1995	Narumi, K. Fujii, Y. Toba, K. Kimura, K. Mannami, M. 'Charge State Dependence of Energy Losses of 3.2 MeV Li Ions Specularly Reflected from the Surface of a Single Crystal' <i>Nucl. Inst. Methods, B100, 1-9 (1995)</i> <i>Comment : S. Li (3.2 MeV -> SnTe, Sn, Te (Charge state effects))</i>	1995-Naru 1843
2001	Diwan, P. K. Sharma, A. Kumar, S. 'Stopping Power for Heavy Ions ($2 < Z_1 < 36$) in Solids at Energies about 0.5-2.5 MeV/u' <i>Nucl. Inst. Methods, B174, 267-273 (2001)</i> <i>Comment : S. Li, B, N, F, Na, Mg (0.5 - 2.5 MeV/u) -> Pd, Gd, Lu, Ta, Au, Ni, Cr39, CR-39, Mylar, Kapton, LR-115, Havar, Polycarbonate</i>	2001-Diwa 2343
2007	Hsu, J.Y. Liang, J.H. Yu, Y.C. Chen, K.M. 'Stopping forces of 3He and 6Li ions with MeV energies in polycarbonate, polyethylene terephthalate, and polypropylene foils' <i>Nucl. Instrum. Methods B 256, 153 (2007)</i> <i>Comment : S. 3He (1.1-4.5 MeV), 6Li (1.2-4.8 MeV) -> polycarbonate, polyethylene terephthalate, polypropylene</i>	2007-Hsu 3165
2008	Yu, Y.C. Hsu, J.Y. Chen, K.M. Wang, C.H. 'Energy loss and straggling of ⁷ Li ions in the polymer foils' <i>Nucl. Instrum. Methods B 266, 1166 (2008)</i> <i>Comment : S, dS. Li (0.18-0.78 MeV/u) -> polycarbonate, polyethylene terephthalate, polypropylene</i>	2008-Yu 3199
2010	Hsu, J.Y. Yu, Y.C. Chen, K.M. 'Stopping force and straggling of 0.6-4.7 MeV H, He and Li ions in the polyhydroxybutyrate foil' <i>Nucl. Instrum. Methods B 268, 1786 (2010)</i> <i>Comment : S. H (0.6-3.5 MeV), He (2.0-4.7 MeV), Li (1.4-4.4 MeV) -> polyhydroxybutyrate (PHB)</i>	2010-Hsu 3166