

Citations for Target : **Li**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1920	VonTrautenberg, H. R. 'Uber Eine Methode Zur Direkten Bestimmung der Reichweite von Alpha-Strahlen in Festen Korpern' <i>Z. Physik, 2, 268-276 (1920)</i> <i>Comment : R. 7.7 MeV He -> H2, He, Li, O2, Mg, Al, Ca, Fe, Ni, Au, Zn, Ag, Cd, Sn, Pt, Cu, Tl, Pb.</i>	1920-VonT 0123
1928	Rosenblum, S. 'Recherches Experimentales Sur Le Passage Des Rayons Alpha a Travers La Matiere' <i>Ann. de Physique, 10, 408-471 (1928)</i> <i>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</i>	1928-Rose 0110
1938	Haworth, L. S. King, L. D. P. 'The Stopping Power of Lithium for Low Energy Protons' <i>Phys. Rev., 54, 48-50 (1938)</i> <i>Comment : S. 35-400 keV H -> Li</i>	1938-Hawo 0066
1951	Bakker, C. J. Segre, E. 'Stopping Power and Energy Loss for Ion-Pair Production for 340 MeV Protons' <i>Phys. Rev., 84, 489-92 (1951)</i> <i>Comment : S. Rel. To Al And Cu. 340 MeV H -> H2, Li, Be,C, Al, Fe, Cu, Ag, Sn, W, Pb, U</i>	1951-Bakk 0218
1953	Bader, M. Wenzel, W. A. Whaling, W. 'Proton Stopping Cross Sections of Lithium' <i>Phys. Rev., 92, 1085 (1953)</i> <i>Comment : S. 440 keV H -> Li</i>	1953-Bade 0007
1953	Warters, W. D. Fowler, W. A. Lauritsen, C. C. 'The Elastic Scattering of Protons by Lithium' <i>Phys. Rev., 91, 917-21 (1953)</i> <i>Comment : S. Rel. To 952 keV H. 200-1300 keV H -> Li</i>	1953-Wart 0727
1970	Walsh, P. J. Underwood, N. 'Energy Loss of Heavy Charged Particles' <i>Health Phys., 18, 561-565 (1970)</i> <i>Comment : S. H (0.3-8 MeV) -> H, He, Li, C. Theory, compared to experiments.</i>	1970-Wals 1950
1976	Neuwirth, W. Pietsch, W. Hauser, U. 'Stopping Cross Sections of Elements with Z=2 to 87 for Li Ions with Energies Between 80 keV and 840 keV' <i>Physics Data, Erstes Physikalisches Institut, Univ. Zu Koln, Germany (1976)</i> <i>Comment : S. 80-840 keV Li -> (2 <= Z2 <= 87)</i>	1976-Neuw 1178
1980	Sofield, C. J. Cowern, N. E. B. Freeman, J. M. 'Charge-Exchange Effects in Energy-Loss Straggling' <i>Nucl. Inst. Methods, 170, 221-225 (1980)</i> <i>Comment : R, dR. 0-50 MeV Atomic Numbers 1-16 -> Al</i>	1980-Sofi 1378

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1985	Dierckx, R. Kley, W. Benton, E. V. Buschmann, J. 'The Stopping of Deuterons in Lithium' <i>Nucl. Eng. & Des./Fusion, 2, 237 (1985)</i> <i>Comment : S, dS. D(52 MeV) -> Li Includes angular distributions vs. target thickness</i>	1985-Dier 1640
1985	Fink, D. Biersack, J. P. Chen, J. T. Stadele, M. Tjan, K. 'Distributions of Light Ions and Foil Destruction after Irradiation of Organic Polymers' <i>J. Appl. Phys., 58, 668-676 (1985)</i> <i>Comment : R, H, He, Li, B, C, N, Bi (50-300 keV) -> AZ111, PMMA, Epoxy, C, Li, PMCN</i>	1985-Fink 2114
1986	Biersack, J. P. Fink, D. Miekeley, W. Tjan, K. '1-3 MeV Alpha and Triton Stopping Powers in LiF and Li Alloys' <i>Nucl. Inst. Methods, B15, 96-100 (1986)</i> <i>Comment : S, T, He (1-2.7 MeV) -> LiF, Li alloys</i>	1986-Bier 1457
1995	Beorgiev, M. K. Elenkov, D. V. Tomov, V. T. 'Stopping Times of Lithium Ions in Lithium Compounds' <i>Atom. Energiya, 78, 340-342 (1995)</i> <i>Comment : S, Li -> Li Compounds</i>	1995-Beor 1836
1995	Eppacher, Ch. Diez Muino, R. Semrad, D. Arnau, A. 'Stopping Power of Lithium for Hydrogen Projectiles' <i>Nucl. Inst. Methods, B96, 639-642 (1995)</i> <i>Comment : S, H (20-750 keV) -> Li (solid)</i>	1995-Eppa 2037
2001	Liu, X. Liu, P. Xia, Y. Wang, R. Ma, Y. 'Range Distribution and Electronic Stopping Powers for Fluoring Ions in F-19 Implanted Totassium Titanyl Phosphate and LiNbO3' <i>Nucl. Inst. Methods, B174, 1-8 (2001)</i> <i>Comment : S, R, F (50 - 330 keV) -> KTP, LiNbO3</i>	2001-Liu 2342