

Citations for Ion = **H**, Target = **Li**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
<b>1938</b>	Haworth, L. S. King, L. D. P. 'The Stopping Power of Lithium for Low Energy Protons' <i>Phys. Rev.</i> , 54, 48-50 (1938) <i>Comment</i> : S. 35-400 keV H -> Li	1938-Hawo 0066
<b>1951</b>	Bakker, C. J. Segre, E. 'Stopping Power and Energy Loss for Ion-Pair Production for 340 MeV Protons' <i>Phys. Rev.</i> , 84, 489-92 (1951) <i>Comment</i> : S. Rel. To Al And Cu. 340 MeV H -> H2, Li, Be,C, Al, Fe, Cu, Ag, Sn, W, Pb, U	1951-Bakk 0218
<b>1953</b>	Warters, W. D. Fowler, W. A. Lauritsen, C. C. 'The Elastic Scattering of Protons by Lithium' <i>Phys. Rev.</i> , 91, 917-21 (1953) <i>Comment</i> : S. Rel. To 952 keV H. 200-1300 keV H -> Li	1953-Wart 0727
<b>1956</b>	Bader, M. Pixley, R. E. Moser, F. J. Whaling, W. 'Stopping Cross Sections of Solids for Protons, 50-600 keV' <i>Phys. Rev.</i> , 103, 32-38 (1956) <i>Comment</i> : S. H (50 keV-2.6 MeV) -> Cu, Au, Pb, LiF, CaF2, Li, Be, Al, Mn, Ta, Ca, V, Cr, Fe, Co, Ni, Cu, Zn	1956-Bade 0008
<b>1964</b>	Morbitzer, L. Scharmann, A. 'Messung der Eindringtiefe von Elektronen und Ionen in Dunnen Aufdampfschichten' <i>Z. Physik</i> , 181, 67-86 (1964) <i>Comment</i> : R. 1-10 keV H, 1-12 keV He, 1-30 keV Ne, Ar -> LiF, NaF, MgF2, CaF2, ZnS.	1964-Morb 0191
<b>1964</b>	Morbitzer, L. Scharmann, A. 'Messung der Eindringtiefe von Heliumionen und Elektronen Bis 10 keV in LiF -Aufdampfschichten' <i>Z. Physik</i> , 177, 174-78 (1964) <i>Comment</i> : R. 1-10 keV H+ -> LiF	1964-Morb2 0192
<b>1968</b>	Bewers, J. M. Flack, F. C. 'Stopping Power and the Additivity Rule for Some Fluorine Compounds' <i>Nucl. Inst. Methods</i> , 59, 337-38 (1968) <i>Comment</i> : S. 1 MeV H -> CaF2, LiF, Na2SiF6, Kbf4, NaF, K2SiF6, BaSiF6·6H2O, (Nh4)2SiF6, KF, PbF2, ZnF2O3H2O, CdF2, ZnSiF6O4H2O, NiF2O15H2O, CuF2O2H2, BaF2	1968-Bewe 0326
<b>1970</b>	Fehsenfeld, F. Scharmann, A. 'Messungen der Eindringtiefen von Ionen in Lif-Zns-Und CsJ-Aufdampfschichten' <i>Z. Physik</i> , 230, 435-42 (1970) <i>Comment</i> : R. 5-60 keV H, He Ne, Ar, Kr -> LiF, ZnS, CsJ	1970-Fehs 0416

Citations for Ion = **H** , Target = **Li**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
<b>1970</b>	Walsh, P. J. Underwood, N. 'Energy Loss of Heavy Charged Particles' <i>Health Phys.</i> , 18, 561-565 (1970)	<b>1970-Wals</b> 1950
	<i>Comment</i> : S. H (0.3-8 MeV) -> H, He, Li, C. Theory, compared to experiments.	
<b>1974</b>	Kubo, K. 'Depths of the Regions Damaged by Protons, Deuterons and Alpha-Particles in Lithium Fluoride Single Crystals' <i>J. Phys. Soc. Jap.</i> , 36, 1593-6 (1974)	<b>1974-Kubo</b> 1278
	<i>Comment</i> : R, dR. 0.6-2.0 MeV H, 2H, 4He -> LiF	
<b>1975</b>	Morin, P. Vicario, E. Davenas, J. Perez, A. Thevenard, P. 'Observation by Scanning Electron Microscopy of Radiation Damage Produced in LiF by Ionic Bombardments' <i>Rad. Effects</i> , 26, 149-154 (1975)	<b>1975-Mori</b> 1263
	<i>Comment</i> : dR. 2 MeV H, 56 MeV Cl -> LiF	
<b>1976</b>	Al-Bedri, M. B. Harris, S. J. Parish, H. G. S. F. 'Energy Loss and Straggling Measurements for Low Energy Protons Transmitted through Thin Solid Films' <i>Rad. Effects</i> , 27, 183-87 (1976)	<b>1976-Al 2</b> 0818
	<i>Comment</i> : dS. 0.6-1.6 MeV P-> Melinex, Al, Cu, Au, Pb	
<b>1980</b>	Sofield, C. J. Cowern, N. E. B. Freeman, J. M. 'Charge-Exchange Effects in Energy-Loss Straggling' <i>Nucl. Inst. Methods</i> , 170, 221-225 (1980)	<b>1980-Sofi</b> 1378
	<i>Comment</i> : R, dR. 0-50 MeV Atomic Numbers 1-16 -> Al	
<b>1985</b>	Dierckx, R. Kley, W. Benton, E. V. Buschmann, J. 'The Stopping of Deuterons in Lithium' <i>Nucl. Eng. &amp; Des./Fusion</i> , 2, 237 (1985)	<b>1985-Dier</b> 1640
	<i>Comment</i> : S, dS. D(52 MeV) -> Li Includes angular distributions vs. target thickness	
<b>1985</b>	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.</i> , 58, 668-676 (1985)	<b>1985-Fink</b> 2114
	<i>Comment</i> : R. H, He, Li, B, C, N, Bi (50-300 keV) -> AZ111, PMMA, Epoxy, C, Li, PMCN	
<b>1986</b>	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</i> , B15, 96-100 (1986)	<b>1986-Bier</b> 1457
	<i>Comment</i> : S. T, He (1-2.7 MeV) -> LiF, Li alloys	
<b>1995</b>	Eppacher, Ch. Diez Muino, R. Semrad, D. Arnau, A. 'Stopping Power of Lithium for Hydrogen Projectiles' <i>Nucl. Inst. Methods</i> , B96, 639-642 (1995)	<b>1995-Eppa</b> 2037
	<i>Comment</i> : S. H (20-750 keV) -> Li (solid)	

*Citations for Ion = **H** , Target = **Li***

<b>Pub. Year</b>	<b>Authors, Title, Journal Citation and Comments</b>	<b>Citation Numb</b>
<b>1996</b>	Paulini, I. Heiland, W. Arnau, A. Zarate, E. Bauer, P. 'Stopping Cross Section of Protons and Deuterons in LithiumNiobate near the Stopping Power Maximum' <i>Nucl. Inst. Methods, 118, 39-42 (1996)</i> <i>Comment : S. H, D (60-400 keV) -&gt; LiNbO3</i>	<b>1996-Paul</b> 0774
<b>1997</b>	Bauer, P. Golser, R. Aumayr, F. Semrad, D. Arnau, A. 'Contribution of Valence Electrons to the Electronic Energy Loss of Hydrogen Ions in Oxides' <i>Nucl. Inst. Methods, B 125 102-105 (1997)</i> <i>Comment : S. H(10 - 1000 keV) -&gt; H2O, SiO2, Al2O3, LiNbO3</i>	<b>1997-Baue</b> 2366
<b>1997</b>	Eder, K. Semrad, D. Bauer, P. Golser, R. Echenique, P. M. 'Absence of a "Threshold Effect" in the Energy Loss of Slow Protons Traversing Large Band-Gap Insulators' <i>Phys. Rev. Lett., 79, 4112-4115 (1997)</i> <i>Comment : S. H (2 - 800 keV) -&gt; Al2O3, SiO2, LiF, Ne</i>	<b>1997-Eder</b> 2363
<b>2005</b>	Draxler, M. Chenakin, S. P. Markin, S. N. Bauer, P. 'Apparent Velocity Threshold in the Electronic Stopping of Slow Hydrogen Ions in LiF' <i>Phys. Rev. Lett. 95 (2005) 113201 (2005)</i> <i>Comment : S. H (1.3-5.7 keV), D (0.7 - 73 keV) -&gt; LiF</i>	<b>2005-Drax</b> 3226
<b>2010</b>	Serkovic Loli, L.N. Sanchez, E.A. Grizzi, O. Arista, N.R. 'Stopping power of fluorides and semiconductor organic films for low-velocity protons' <i>Phys. Rev. A81, 022902 (2010)</i> <i>Comment : S. H (0.7-25 keV) -&gt; AlF3, LiF, EP-PTCDI</i>	<b>2010-Serk</b> 3191