

Citations for Ion : **Li**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1948	<p>Wilcox, H. W. 'Experimental Determination of Rate of Energy Loss for Slow H1, H2, He4, Li6 Nuclei in Au and Al' <i>Phys. Rev.</i>, 74, 1743-54 (1948)</p> <p><i>Comment</i> : S. 30-400 keV H, 30-650 keV D, 30-1400 keV He, 750-850 keV 6Li -> Al, Au</p>	1948-Wilc
1951	<p>Faraggi, H. 'Mesure Precise De L'Energie Des Particules Lourdes Chargees Des Faibles Parcours Par Impregnation D'Emulsion Photographiques' <i>Ann. Physique</i>, 6, 325-400 (1951)</p> <p><i>Comment</i> : R. (0.01-3.2 MeV) H, He, Li, C -> Emulsion</p>	1951-Fara
1951	<p>Neuendorfer, J. A. Inglis, D. R. Hanna, S. S. 'Angular Yields of Deuterons and Alphas from the Proton Bombardment of Beryllium' <i>Phys. Rev.</i>, 82, 75-80 (1951)</p> <p><i>Comment</i> : R. 200-900 keV H, 600-1500 keV D, 1200-2400 keV He, 750-1400 keV 6Li -> Emulsion</p>	1951-Neue
1953	<p>Bader, M. Wenzel, W. A. Whaling, W. 'Proton Stopping Cross Sections of Lithium' <i>Phys. Rev.</i>, 92, 1085 (1953)</p> <p><i>Comment</i> : S. 440 keV H -> Li</p>	1953-Bade
1953	<p>Barkas, W. H. 'The Range Correction for Electron Pick-Up' <i>Phys. Rev.</i>, 89, 1019-22 (1953)</p> <p><i>Comment</i> : R. 4-22 MeV 8Li, 8-16 MeV 8B -> Emulsion</p>	1953-Bark
1953	<p>Locher, K. Stoll, P. 'The (gamma,alpha) Reaction of B11 and B12' <i>Phys. Rev.</i>, 90, 164-65 (1953)</p> <p><i>Comment</i> : R. 1.6-5.3 MeV Li -> Emulsion</p>	1953-Loch
1956	<p>Allison, S. K. Littlejohn, C. S. 'Stopping Power of Various Gases for Lithium Ions of 100-450-keV Energy' <i>Phys. Rev.</i>, 104, 959-61 (1956)</p> <p><i>Comment</i> : S. 100-450 keV Li -> H2, He, Ar, Air</p>	1956-Alli
1956	<p>Armstrong, A. H. Frye, G. M. 'The Reaction B11(n,alpha)Li8 (Beta)Be8* (2-Alpha) for 12- to 20-MeV Neutrons' <i>Phys. Rev.</i>, 103, 335-40 (1956)</p> <p><i>Comment</i> : R. 0.5-7 MeV 8Li -> Emulsion</p>	1956-Arms
1956	<p>Devons, S. Towle, J. H. 'Range-Velocity Relationship for 7Li-Ions in Solids' <i>Proc. Phys. Soc. A69</i>, 345-47 (1956)</p> <p><i>Comment</i> : S. 2.74 MeV 7Li -> Al, Cu, Au</p>	1956-Devo

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1957	Lonchamp, J. P. 'Sur La Relation Parcours-Energie Des Ions 7Li Dans Les Emulsions Nucleaires Ilford C2' <i>C. R. Acad. Sci.</i> , 244, 1486-88 (1957) <i>Comment</i> : R. 9.02-25.22 MeV 7Li -> Emulsion	1957-Lonc2
1957	Nosenko, B. M. Strukov, N. A. Yagudaev, M. D. 'Luminescence of Crystal Phosphors on Excitation with Ions' <i>Optika I Spektroshopika</i> , 3, 351-55 (In Russian) (1957) <i>Comment</i> : R. 2.4-6 keV Li, Na, K, Cs -> ZnS	1957-Nose
1957	Teplova, Ya. A. Dimitriev, I. S. Kolaevz, V. S. Fate'Eva, L. N. 'On the Interaction Between Lithium Ions and Matter' <i>J. Exp. Teor. Fiz.</i> , 32, 974-78 (1957)[<i>Engl. Trans. Sov. Phys. JETP</i> , 5, 797-800 (1957)] <i>Comment</i> : S, R. 0.5-5 MeV 7Li -> H2, Air. R. Same -> Emulsion. Ionization Ranges.	1957-Tepl
1958	Lonchamp, J. P. Robin, G. 'Sur La Relation Parcours-Energie Des Ions 8Li Dans Les Emulsions Nucleaires' <i>C. R. Acad. Sci.</i> , 246, 748-50 (1958) <i>Comment</i> : R. 20.6-22.4 MeV 8Li -> Emulsion	1958-Lonc
1960	Guyen-Huu-Tri, N 'Sur La Relation Parcours-Energie Des Ions 63Li Dans Les Emulsions Nucleaires' <i>C. R. Acad. Sci.</i> , 250, 2016-18 (1960) <i>Comment</i> : R. 0.75-2.0 MeV 6Li -> Emulsion	1960-Guye
1960	Kushnir, Yu. M. Kabanov, A. N. Krumiakova, L. N. 'Measurement of Energy Loss in Gases of 70 keV Lithium Ions by an Electrostatic Analyser' <i>Radioteknika I. Elek. (USSR)</i> , 5, (1960). [<i>Engl. Trans. Rad. Eng. Elect. Phys.</i> , 5, 197- (1960)] <i>Comment</i> : S. 70 keV Li -> He, Ar, N2, O2	1960-Kush
1961	Clerc, H. G. Waffler, H. Berthold, F. 'Reichweite von Li8-Ionen der Energie 40-450 keV in Wasserstoff, Deuterium und Helium' <i>Z. Naturforschg.</i> 16A, 149-54 (1961) <i>Comment</i> : R. 40-450 keV 8Li -> H2, D2, He	1961-Cler
1962	Teplova, Ya. A. Nikolaev, V. S. Dimitriev, I. S. Fateeva, L. N. 'Slowing Down of Multicharged Ions in Solids and Gases' <i>Zh. Eksp. Teor. Fiz.</i> , 42, 44-60 (1962)[<i>Engl. Trans. Sov. Phys.</i> , <i>JETP</i> 15, 31-41 (1962)] <i>Comment</i> : S, R.(75-1500 keV/amu) He, Li, Be, B, C, N, O, Ne, Na, Mg, Al, P, Cl, K, Br, Kr -> H2, He, CH4, Benzene, Air, Ar, S. Same -> Al, Ni, Ag, Au	1962-Tepl
1963	Ormrod, J. H. Duckworth, H. E. 'Stopping Cross Sections in Carbon for Low-Energy Atoms with Z < 12' <i>Can. J. Phys.</i> , 41, 1424-42 (1963) <i>Comment</i> : S. (10-130 keV) H, He, Li, Be, B, C, N, O, F, Ne, Na, Mg -> C	1963-Ormr

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1964	Lepeshinskaya, V. N. Zarutskii, E. M. 'Penetration of Some Alkali Metal Ions into Copper and Silver' <i>Izv. An Sssr Ser. Fiz.</i> , 28, 1390-95 (1964)[<i>Engl. Trans. Bull. Acad. Sci. Ussr. Phys. Ser.</i> , 28, 1296-1300 (1964)] <i>Comment</i> : R. 2-12 keV Li, 6-14 keV Na -> Cu, Ag	1964-Lepe
1965	Allison, S. K. Anton, D. Morrison, R. A. 'Stopping Power of Gases for Lithium Ions' <i>Phys. Rev. A</i> , 138, 688-91 (1965) <i>Comment</i> : S. 0.6-3.75 MeV Li -> H ₂ , He, CH ₄ , N ₂ , CO ₂	1965-Alli
1965	Ormrod, J. H. Macdonald, J. R. Duckworth, H. E. 'Some Low-Energy Atomic Stopping Cross Sections' <i>Can. J. Phys.</i> , 43, 275-84 (1965) <i>Comment</i> : S. (10-150 keV) H, D, He, Li, B, C, N, O, F, Ne, Na -> Al; (20-130 keV) Si, P, S, Cl, Ar, K -> C	1965-Ormr
1966	Macdonald, J. R. Ormrod, J. H. Duckworth, H. E. 'Stopping Cross Section in Boron of Low Atomic Number Atoms with Energies from 15 to 140 keV' <i>Z. Naturforschg.</i> 21A, 130-34 (1966) <i>Comment</i> : S. (12-140 keV) H, D, He, Li, B, C, N, O, F, Ne, Na -> B	1966-Macd
1966	Makarov, V. V. Petrov, N. N. 'Penetration of 2 to 11 keV Lithium Ions into Silicon Carbide Single Crystals' <i>Izv. Akad. Nauk. Sssr Ser. Fiz.</i> , 30, 890-91 (1966). [<i>Engl. Trans. Bull. Acad. Sci. Ussr, Phys. Ser.</i> , 30, 925-26 (1966)]. <i>Comment</i> : R. 2-11 keV Li -> SiC (Cryst.)	1966-Maka
1966	Mosner, J. Schmidt, G. Schintlmeister, J. 'Energie-Reichweite-Kurve Fur 7Li-Ionen in Luft' <i>Ann. Physik</i> , 18, 268-270 (1966) <i>Comment</i> : R. 0.1-5.0 MeV Li -> Air	1966-Mosn
1967	Zarutskii, E. M. Rink, V. E. 'Penetration of Lithium and Sodium Ions into Gold' <i>Trudy Leningrad Polytekh. Inst. No. 277</i> , 116-20 (In Russian) (1967) <i>Comment</i> : R. 5-15 keV Li, Na -> Au	1967-Zaru2
1968	Hvelplund, P. 'Prisopgave' <i>Aarhus University P. 1-105 (In Danish) (1968)</i> <i>Comment</i> : S, dS. Many Ions (H-Hg) at 50-500 keV -> H, He, Ne, Ar, Kr, Xe, Air	1968-Hvel
1968	Zarutskii, E. M. 'Energy Spectrum of Alkali Metal Ions Transmitted by Thin Copper Films' <i>Fiz. Tverd. Tela</i> , 9, 1896-98 (1968) [<i>Engl. Trans. Sov. Phys. Solid State</i> , 9, 1495-97 (1968)] <i>Comment</i> : S. 3-20 keV Li, Na, K -> Cu	1968-Zaru

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1969	Andreev, V. N. Nedopekin, V. G. Rogov, V. I. 'Long-Range Particles with $Z > 2$ in Ternary Fission of U235 by Thermal Neutrons' <i>Yaderna Fiz.</i> , 8, 38-49 (1969). [Eng. Trans. Sov. J. Nucl. Phys., 8, 22-28 (1969)] Comment : S. 0.06-3.0 MeV Li, B; 0.2-10 MeV Ne, 0.1-7 MeV N -> Ar	1969-Andr
1969	Bernhard, F. Muller-Jahreis, U. Rockstroh, G. Schwabe, S. 'Stopping Cross Sections of Li+ Ions with Energies from 30 to 100 keV in Various Target Materials' <i>Phys. Stat. Sol.</i> , 35, 285-89 (1969) Comment : S. 30-100 keV Li -> C, Al, Ti, Ni, Cu	1969-Bern
1969	Macdonald, J. R. Sidenius, G. 'The Total Ionization in Methane of Ions with $1 \leq Z_1 \leq 20$ at Energies from 10 to 120 keV' <i>Phys. Letters A</i> , 28, 543-44 (1969) Comment : S. 10-120 keV H, He, Li, Be, B, C, N, O, F, Ne, Na, Mg, Al, Si, P, S, Cl, Ar, Ca, V, Sc, Ti -> CH4	1969-Macd
1969	Neuwirth, W. Hauser, U. Kuhn, E. 'Energy Loss of Charged Particles in Matter. I. Experimental Method and Velocity Dependence of the Energy Loss of Lithium Ions.' <i>Z. Physik</i> , 220, 241-64 (1969) Comment : S. 100-800 keV Li -> B4C, B, H2O, H3BO3, MoB, WB	1969-Neuw
1970	Apel, D. Muller-Jahreis, U. Schwabe, S. 'On the Z2-Dependence of Electronic Stopping Cross Section' <i>Phys. Stat. Sol. A</i> , 3, K173-75 (1970) Comment : S. 10-100 keV Li -> Si, V, Cr, Fe, Ge, Se	1970-Apel
1970	Bernstein, W. Cole, A. J. Wax, R. L. 'Penetration of 1-20 keV Ions through Thin Carbon Foils' <i>Nucl. Inst. Methods</i> , 90, 325-28 (1970) Comment : S. 1-20 keV H, O, He, Li, N, Ne, K -> C	1970-Bern
1970	Hogberg, G. Norden, H. Skoog, R. 'Energy Loss and Energy Straggling of Well Channelled Hydrogen, Helium and Lithium Ions in Gold' <i>Phys. Stat. Sol.</i> , 42, 441-51 (1970) Comment : S,dS. 2-54 keV H, D, He, Li -> Au (Crtst.)	1970-Hogb
1970	Hogberg, G. Norden, H. Berry, H. G. 'Angular Distributions of ions Scattered in Thin Carbon Foils' <i>Nucl. Inst. Methods</i> , 90, 283-288 (1970) Comment : S. H, D, He, Li, N, Ne, Ar (3-45 keV) -> C Energy loss vs. Angular Effects.	1970-Hogb2

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1970	Vavilov, V. S. Galkin, V. V. Krasnopevtsev, V. V. Milyutin, Yu. V. 'Distribution of the Conductivity with Depth in Diamond Doped by Bombardment with 10-45 keV Li7 Ions' <i>Fiz. Tekh. Poluprovodnikov, 4, 1180-82 (1970). [Engl. Trans. Sov. Phys. Semicond., 4, 1000-02 (1970)]</i>	1970-Vavi
<i>Comment : R. 10-45 keV Li -> Diamond</i>		
1971	Hogberg, G. 'Electronic and Nuclear Stopping Cross Sections in Carbon' <i>Phys. Stat. Sol. B, 48, 829-41 (1971)</i>	1971-Hogb
<i>Comment : S. (10-46 keV) Li, B, N, C, O, F, Ne, Na, P, Ar -> C</i>		
1971	Hvelplund, P. 'Energy Loss and Straggling of 100-500 keV Atoms with 2 σ Z1 σ 12 in Various Gases' <i>Kgl. Danske Videnskab. Selskab Mat. Fys. Medd., 38, No. 4, P. 1-25 (1971)</i>	1971-Hvel
<i>Comment : S,dS. (100-500 keV) He, Li, Be, B, C, N, O, F, Ne, Na, Mg -> Air, He, Ne, H2, O2</i>		
1971	Majure, J. C. Hooper, J. W. 'An Experimental Investigation of the Characteristic Energy Losses of 3-10 keV Lithium Particles in Thin Films' <i>Georgia Inst. Tech. Rep. Oro-3027-20, Pp. 1-179 (1971)</i>	1971-Maju
<i>Comment : S,dS. Dep. On Scatt. Angle. 3-10 keV Li -> C</i>		
1971	Makarov, V. V. Petrov, N. N. 'Investigation of the Slowing Down of Positive Ions in Silicon Carbide' <i>Fiz. Tekh. Poluprovodnikov, 5, 510-13 (1971). [Engl. Trans. Sov. Phys. Semicond., 5, 447-49 (1971).]</i>	1971-Maka
<i>Comment : R. Eta(Epsilon). 1-20 keV H, Li, 2-20 keV D, He, Na, 3-20 keV K -> SiC</i>		
1971	Rasekhi, H. White, F. A. 'A Transmission Method for Measuring the Stopping Power of Low Energy Ions in Solids' <i>Soc. Appl. Spectroscopy, 10Th Natl. Meeting. the Society for Applied Spectroscopy. New York, P. 70 (1971)</i>	1971-Rase
<i>Comment : R. 5-25 keV Li, Na -> Ni</i>		
1971	Zarutskii, E. M. 'Retardation of Lithium Ions in Silver' <i>Fiz. Tverd. Tela, 13, 629-30 (1971). [Engl. Trans. Sov. Phys. Solid State, 13, 516-17 (1971).]</i>	1971-Zaru
<i>Comment : S. 5-16 keV Li -> Ag</i>		
1972	Hogberg, G. Skoog, R. 'Non-Evidence for Z1, Oscillations of the Nuclear Ion-Atom Interaction in an Amorphous Target' <i>Rad. Effects, 13, 197-202 (1972)</i>	1972-Hogb
<i>Comment : S. 50 keV Li, B, C, N, O, F, Ne, Na, Mg, P, Ar -> C</i>		

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1974	Baranova, E. K. Gusev, V. M. Streltsov, L. N. 'Distribution of Defects with Depth in Silicon Irradiated with 80 keV Lithium Ions' <i>Sov. Phys. Semicond.</i> , 7, 1239-1240 (1974) <i>Comment</i> : dR. 80 keV Li -> Si	1974-Bara
1974	Bayadilov, E. M. Vavilov, V. S. Katsaurov, L. N. Krasnopevtsev, V. V. Milyutin, Y. V. 'Heat Treatment-Induced Redistribution of the Concentration of Implanted Li Ions in Silicon' <i>Sov. Phys. Semicond.</i> , 7, 1225-1226 (1974) <i>Comment</i> : R. 40 keV Li -> Si (With Anneal)	1974-Baya
1974	Biersack, J. P. Fink, D. 'Damage and Range Profiles of Lithium Implanted into Niobium' <i>J. Nucl. Mater.</i> , 53, 328-31 (1974) <i>Comment</i> : R. 220 keV 7Li -> Nb	1974-Bier
1974	Hauser, U. Neuwirth, W. Pietsch, W. Richter, K. 'The Inverted Doppler Shift Attenuation Method: A New Method for the Investigation of Atomic and Molecular Charge Distributions' <i>Radiochem. Radioanal. Letters.</i> , 18, 301-09 (1974) <i>Comment</i> : S. 175 keV Li -> CrB, CrB2, NbB, NbB2, MoB, MoB2, TaB, TaB2, WB, W2B5	1974-Haus
1974	Hauser, U. Neuwirth, W. Pietsch, W. Richter, K. 'On the Determination of Collision Cross Sections by Nuclear Doppler Shift' <i>Z. Physik</i> , 269, 181-88 (1974) <i>Comment</i> : S. 80-840 keV Li -> CrB2	1974-Haus2
1974	Hildebrandt, D. Muller-Jahreis, U. 'Electronic Retarding Cross Sections of Light Ions in GaSb' <i>Int. J. Mass Spectrom. and Ion Phys. (Netherlands)</i> , 13, 177-9 (1974) <i>Comment</i> : S. 10-100 keV H, He, Li, B, C, N, O, F, Ne -> GaSb	1974-Hild
1974	Sidenius, G. 'Systematic Stopping Cross Section Measurements with Low Energy Ions in Gases' <i>Kgl. Danske Videnskab. Selskab. Mat. Fys. Medd.</i> , 39, No. 4, 1-32 (1974) <i>Comment</i> : S. 0.6-70 keV H, He, 2-120 keV 6Li, 7Li, 3-120 keV Be, B, C, N, O, F, Ne -> CH4	1974-Side
1975	Biersack, J. P. Fink, D. 'Channeling, Blocking and Range Measurements using Thermal Neutron Induced Recutions' <i>Atomic Collisions in Solids, Plenum Press</i> , 737-47 (1975) <i>Comment</i> : R,dR. 220 keV Li -> Ag, Nb	1975-Bier2

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1975	Neuwirth, W. Pietsch, W. Richter, K. Hauser, U. 'On the Invalidity of Bragg's Rule in Stopping Cross Sections of Molecules for Swift Li Ions' <i>Z. Physik A</i> , 275, 215 (1975) Comment : S. 80 - 840 keV Li -> B, Al, Ti, Ta, H2O, D2O, Plus 26 Compounds Of Boron (Doppler-Shift Attenuation Method)	1975-Neuw
1975	Neuwirth, W. Pietsch, W. Richter, K. Hauser, U. 'Electronic Stopping Cross Sections of Elements and Compounds for Swift Lithium Ions' <i>Z. Physik A</i> , 275, 209-14 (1975) Comment : S. 80-840 keV Li -> Be, B, Al, Ti, Cu, Ta, AlB2, AlB12, B4C, B2O3, BPO4, B4Si, CaB6, CeB6, Crb, Crb2, Cr2B3, H2O, D2O, HBO2, H3BO3, HFB2, KBF4, KBH4, LaB6, LiBH	1975-Neuw2
1975	Skakun, N. A. Grigorev, A. N. Dikii, N. P. Matyash, P. P. Nikolaichuk, L. I. 'Investigation into the Profile of Radiation Damage in Si using the Elastic Scattering of 4He Ions' <i>Pis'Ma Zh. Tekh. Fiz. (USSR)</i> 1, 203-7 (1975) Comment : R, dR. 80 keV Li -> Si	1975-Skak2
1976	Emmoth, B. Braun, M. Palenius, H. P. 'Implantation Profiles and Sputtering Studied by Detecting the Optical Radiation from Sputtered Particles During Bombardment' <i>J. Nucl. Mater.</i> , 63, 482-486 (1976) Comment : R, dR. 10 keV Li -> Ag, V, 20 keV Li -> Si, 20-40 keV Li -> Al, 40 keV Ar -> Ag	1976-Emmo
1976	Hartemann, P. Marizot, M. 'Ion Implantation in Piezoelectric Substrates' <i>Ion Implantation in Semiconductors</i> , Ed. by F. Chernow, J. A. Borders, D. K. Brice, 257-264 (1976) Comment : R. 100 keV He, Li, Be -> Piezoelectric Substrates	1976-Hart
1976	Hoffman, I. Jager, E. Muller-Jahreis, U. 'Z1-Dependence of Electronic Energy Straggling of Light Ions' <i>Rad. Effects</i> , 31, 57 (1976) Comment : dS. 2 <= Z1 <= 10 (10-100 Kev) -> C, Si	1976-Hoff
1976	Kovaleva, E. A. Korol, V. M. Merrik, B. R. 'Ranges of Metals in Amorphous Si and Ge' <i>Elektronnaya Texnika</i> , 2, 33-38 (1976) Comment : R, dR. 10-200 keV Li, Na, K, Rb, Cs -> Si, Ge, Al, Ni	1976-Kova
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</i> (1976) Comment : S. 80-840 keV Li -> (2 <= Z2 <= 87)	1976-Neuw

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1976	Pietsch, W. Hauser, U. Neuwirth, W. 'Stopping Powers from the Inverted Doppler Shift Attenuation Method: Z-Oscillations, Bragg'S Rule Or Chemical Effects, Solid and Liquid State Effects' <i>Nucl. Inst. Methods, 132, 79-87 (1976)</i> <i>Comment : S. Li (70, 100 keV) -> B, Al, Ti, Cu, Ta, C, Nb, Mo, Ta, Ag, and numerous compounds</i>	1976-Piet
1977	Andersen, H. H. Bak, J. F. Knudsen, H. Nielsen, B. R. 'Stopping Powers of Al, Cu, Ag, and Au for MeV Hydrogen, Helium, and Lithium Ions. Z1*3, and Z1*4 Proportional Deviations from the Bethe Formula.' <i>Phys. Rev. A, 16, 1929-1940 (1977)</i> <i>Comment : S. H, He, Li (1-21 MeV) -> Al, Cu, Ag, Au</i>	1977-Ande2
1977	Andersen, H. H. Bak, J. F. Knudsen, H. Moller-Petersen, P. Nielsen, B. R. 'Experimental Investigation of Higher-Order Z1 Corrections to the Bethe Stopping-Power Formula' <i>Nucl. Inst. Methods, 140, 537-540 (1977)</i> <i>Comment : S. H (2-5.2 MeV) -> Al, Cu, Ag, Au</i>	1977-Ande3
1977	Andersen, H. H. Besenbacher, F. Knudsen, H. 'Stopping Power and Stragglng of 65 - 500 keV Lithium Ions in H2, He, CO2, N2, O2, Ne, Ar, Kr, and Xe' <i>Nucl. Inst. Methods, (1977) -b</i> <i>Comment : S, dS. 65 - 500 keV Li -> H2, He, CO2, N2, O2, Ne, Ar, Kr, Xe</i>	1977-Ande4
1977	Datz, S. DelCampo, J. G. Dittner, P. F. Miller, P. D. Biggerstaff, J. A. 'Higher-Order Z1 Effects and Effects of Screening by Bound K-Electrons on the Electronic Stopping of Channeled Ions' <i>Phys. Rev. Letters, 38, 1145-1148 (1977)</i> <i>Comment : S. 2 MeV/amu H, He, Li, Be, B, C, N, O, F, 3.5 MeV/amu H, He, Li, Be, B -> Au [111]</i>	1977-Datz
1977	Datz, S. Gomez del Campo, J. Dittner, P. F. Miller, P. D. Biggerstaff, J. A. 'Higher Order Z1 Effects and Effects of Screening by Bound k-electrons on the Electronic Stopping of Channeled Ions' <i>Phys. Rev. Letters, 38, 1145-1148 (1977)</i> <i>Comment : S. H, He, Li, Be, B (3.5 MeV/amu) -> Au Channeled stopping powers.</i>	1977-Datz2
1977	Mertens, P. 'Energy Loss of Light 100 - 300 keV Ions in Thin Metal Foils' <i>Nucl. Inst. Methods, 149, 149-153 (1978)</i> <i>Comment : S, dS.H, He, Li, Be, B, C, N, O, F, Ne (300 keV) -> C, Ni, Co, Nb. 300 keV He, Ne, F, O, N -> C, Al, Ti, Mn, Fe, Co, Ni, Cu, Nb, Ag, Au</i>	1977-Mert
1977	Moller, W. Hufschmidt, M. Ekam, D. 'Large Depth Profile Measurements of D, 3He, 6Li by Deuteron Induced Nuclear Reactions' <i>Nucl. Inst. Methods, 140, 157-165 (1977)</i> <i>Comment : R, dR, dS. 2-6 MeV D, 3He, 6Li -> Ni</i>	1977-Moll2

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1977	Thompson, D. A. Robinson, J. E. Walker, R. S. 'Inelastic Stopping of Medium Energy Light Ions in Silicon' <i>Rad. Effects, 32, 169-175 (1977)</i> <i>Comment : dS,R,dR. 10-80 keV H, He, Li, B, C, N, O, Ne -> Si</i>	1977-Thom
1978	Andersen, H. H. Besenbacher, F. Knudsen, H. 'Stopping Power and Straggling of 65-500 keV Lithium Ions in H, He, CO, N, O, Ne, Ar, Kr and Xe' <i>Nucl. Inst. Methods, 149, 121-127 (1978)</i> <i>Comment : S, Li (65-500 keV) -> H, He, CO2, N, O, Ne, Ar, Kr, Xe</i>	1978-Ande
1978	Neuwirth, W. Pietsch, W. Kreutz, R. 'Chemical Influences on the Stopping Power' <i>Nucl. Inst. Methods, 149, 105-113 (1978)</i> <i>Comment : S, dS, Li (25 keV/amu) -> 19 elements, 12 compounds</i>	1978-Neuw
1978	Thomas, J. P. Fallavier, M. 'Lithium Ion Production and Use for Backscattering Analysis in Al and Al ₂ O ₃ Media' <i>Nucl. Inst. Methods, 149, 169-175 (1978)</i> <i>Comment : S,dS, He,Li (0.3-3MeV) -> Al₂O₃, Al</i>	1978-Thom2
1978	Ullrich, B. M. Mayer, J. W. 'Straggling of MeV Ions in Osmium' <i>Boehm. Phys. Gess. J., 1, 478-489 (1978)</i> <i>Comment : S, dS. 2-50 MeV H, He, Li, Be, B, C, N, O -> Os</i>	1978-Ullr
1979	Averback, R. S. Benedek, R. Merkle, K. L. Singer, L. R. 'The Determination of Electronic Stopping Powers of Light Ions in Metals from Damage-Rate Measurements' <i>J. Appl. Phys., 50, 1273-1278 (1979)</i> <i>Comment : S. 50-300 keV He, Li, C -> Ag</i>	1979-Aver
1979	Comas, J. Wilson, R. G. 'Channeling and Random Equivalent Depth Distributions of 150 keV Li, Be, and B Implanted in Si' <i>Preprint (1979) 2</i> <i>Comment : S, R, dR. 150 keV Li, Be, B -> Si</i>	1979-Coma
1979	Fink, D. Biersack, J. P. Grawe, H. 'Studies of Light Elements in Solids by Use of (n,p) and (n,alpha) Reactions and by a Backscattering Technique' <i>Preprint (1979) 1</i> <i>Comment : R. 70-300 keV Li -> Be, 50-400 keV 3He -> Ni, Au</i>	1979-Fink
1979	Mertens, P. 'Electronic Stopping Cross Sections of 50-300 keV He and Li Ions' <i>Phys. Rev. A, 19, 1442-1447 (1979)</i> <i>Comment : S. 50-300 keV He, Li -> C, Al, Cu, Ag, Au</i>	1979-Mert

Citations for Ion : **Li**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1979	Santry, D. C. Werner, R. D. 'Stopping Powers for Heavy Ions in Carbon over the Energy Region 200 to 2000 keV' <i>IEEE Trans. Nucl. Sci., NS-26, 1335-1337 (1979)</i> <i>Comment : S. 200-2000 keV He, Li, C, N, O -> C</i>	1979-Sant2
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
1980	Fearick, R. W. Sellschop, J. P. F. 'Energy Loss of Light Ions in Diamonds' <i>Nucl. Inst. Methods, 168, 51-55 (1980)</i> <i>Comment : S, dS. 2-24 MeV H, He, Li -> C</i>	1980-Fear
1980	Kreutz, R. Neuwirth, W. Pietsch, W. 'Analysis of Electronic Stopping Cross Sections of Organic Molecules' <i>Phys. Rev. A, 22 (6), 2606-2616 (1980)</i> <i>Comment : S. Li -> organic compounds (review)</i>	1980-Kreu
1980	Kreutz, R. Neuwirth, W. Pietsch, W. 'Electronic Stopping Cross Sections of Liquid Organic Compounds for 200-840 keV Li Ions' <i>Phys. Rev. A, 22 (6), 2598-2605 (1980)</i> <i>Comment : S. Li (200-840 keV) -> 49 Hydrocarbon Liquids</i>	1980-Kreu2
1980	Mertens, P. Krist, Th. 'Stopping Ratios of 50-300 keV Light Ions in Metals' <i>Nucl. Inst. Methods, 168, 33-39 (1980)</i> <i>Comment : S, dS. 30-300 keV H, He, Li, Be -> C, Al, Cu, Ag, Au</i>	1980-Mert
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
1981	Both, G. Kreutz, R. Krotz, R. Lohmer, K. Neuwirth, W. 'Observations of the Influence of Intermolecular Interactions on Stopping Cross Sections' <i>Phys. Rev. A, 24, 1713 (1981)</i> <i>Comment : S. Li (200-840 keV) -> Liquid organic compounds</i>	1981-Both
1981	Muminov, A. I. Akilov, F. S. 'Determination of Stopping Cross Sections for ⁷ Li, ¹² C, ²³ Na, ²⁶ Mg and ²⁷ Al by the Doppler Broadening of Gamma-Rays Emitted by these Nuclei' <i>Sov. J. Nucl. Phys., 34 (1), 7-10 (1981)</i> <i>Comment : S. Li, C, Na, Mg, Al (25 keV/amu) -> 75 elements and compounds</i>	1981-Mumi

Citations for Ion : **Li**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1982	Mertens, P. Krist, Th. 'Stopping Ratios of 50 - 300 keV Light Ions in Metals' <i>Nucl. Inst. Methods, 194, 57 (1982)</i> <i>Comment : S. 50-300 keV H, He, Li, Be -> C, Al, Cu, Ag, Au</i>	1982-Mert
1982	Mertens, P. Krist, Th. 'Stopping Ratios for 30 - 300 keV Ions with $1 \leq Z \leq 5$ ' <i>J. Appl. Phys., 53 (11), 7343 - 7349 (1982)</i> <i>Comment : S. H, He, Li, Be, B (30-330 keV) -> C, V, Cr, Fe, Ni, Zn</i>	1982-Mert3
1983	Both, G. Krotz, R. Lohmer, K. Neuwirth, W. 'Density Dependence of Stopping Cross Sections Measured in Liquid Ethane' <i>Phys. Rev. A, 28 (6), 3212-3216 (1983)</i> <i>Comment : S. Li (175-840 keV) -> C₂H₆ (Density Effects)</i>	1983-Both
1983	Fink, D. Biersack, J. P. Stadele, M. Tjan, K. Cheng, V. K. 'Z ² Stopping Power Oscillations as Derived from Range Measurements' <i>Nucl. Inst. Methods, 218, 817-820 (1983)</i> <i>Comment : S, R. He, Li, B, N (50-1500 keV) -> Various Metals (V to Bi)</i>	1983-Fink
1983	Krist, Th. Mertens, P. 'Stopping Ratios for 30-330 keV Light Ions in Materials with $57 \leq Z \leq 83$ ' <i>Nucl. Inst. Methods, 218, 821-826 (1982)</i> <i>Comment : S. H, He, Li (50-300 keV) -> C, Al, Cu, Ag, Au</i>	1983-Kris
1983	Wach, W. Wittmaack, K. 'Ranges of Low Energy Light Ions in Amorphous Silicon' <i>Phys. Rev. B, 27 (6), 3528-3537 (1983)</i> <i>Comment : R, dR. Li, B, N, O, F, Na, Mg, Al ((1-20 keV) -> Si</i>	1983-Wach
1984	Adesida, I. Karapiperis, L. 'The Range of Light Ions in Polymeric Resists' <i>J. Appl. Phys., 56 (6), 1801-1807 (1984)</i> <i>Comment : R, dR. H, He, Li, Be, B, C (5-300 keV) -> PMMA photoresist</i>	1984-Ades
1984	Cowern, N. E. B. Read, P. M. Sofield, C. J. Bridwell, L. B. Lucas, M. W. 'Charge Changing Energy Loss, Higher Order Z ¹ Dependence, and Pre-Equilibrium Behaviour in the Stopping Power for Energetic Ions in Solids' <i>Phys. Rev. A, 30, 4, 1682-1691 (1984)</i> <i>Comment : S. He, Li, C (3 MeV/amu) -> C (charge state analysis)</i>	1984-Cowe
1984	Cowern, N. E. B. Read, P. M. Sofield, C. J. Bridwell, L. B. Hustable, G. 'Charge State Dependence of dE/dx for Ions in Very Thin Targets' <i>Nucl. Inst. Methods, B2, 112 (1984)</i> <i>Comment : S. He, Li, C (3 MeV/amu) -> C (target thickness effects)</i>	1984-Cowe2

Citations for Ion : **Li**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1984	Krist, Th. Mertens, P. 'Application of Brandt's Effective Charge Theory to Measurements for 50-350 keV Ions with $1 \leq Z_1 \leq 5$ ' <i>Nucl. Inst. Methods, B2, 119-122 (1984)</i> Comment : S. H, He, Li, Be, B (50-350 keV) -> C, Al, V, Cr, Fe, Ni, Cu, Zn, Ag, Pt, Au, Bi	1984-Kris
1984	Santry, D. C. Werner, R. D. 'Stopping Powers of C, Al, Si, Ti, Ni, Ag and Au for Li-7 Ions' <i>Nucl. Inst. Methods, B5, 449 (1984)</i> Comment : S. Li (0.2-1.8 MeV) -> > C, Al, Si, Ni, Ag, Au	1984-Sant2
1985	Both, G. Krotz, R. Neuwirth, W. Schmidt, R. 'Energy Loss of 175-840 keV 7Li Projectiles in Aqueous Solutions and in Organic Liquids' <i>Rad. Prot. Dosimetry, 13, no. 1-4, 75-78 (1995)</i> Comment : S. Li (175-840 keV) -> H2) + 12 aqueous solutions	1985-Both
1985	Both, G. Lohmer, K. Neuwirth, W. Schmidt, R. 'Stopping Cross Sections of Liquid Organic Compounds for 175-840 keV 7Li Projectiles' <i>Rad. Effects, 101, 60-73 (1985)</i> Comment : S. Li (175-840 keV) -> 55 Hydrocarbon Liquids	1985-Both2
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> Comment : R. H, He, Li, B, C, N, Bi (50-300 keV) -> AZ111, PMMA, Epoxy, C, Li, PMCN	1985-Fink
1986	Lin, H. H. Li, L. W. Norbeck, E. 'Stopping Powers of C, Al, Ni, Cu, In, Sn, Ag and Au for 7Li Ions of 1.0-4.7 MeV' <i>Nucl. Inst. Methods, B17, 91-96 (1986)</i> Comment : S. Li (1.0-4.7 MeV) -> C, Al, Ni, Cu, In, Sn, Ag, Au	1986-Lin
1987	Neuwirth, W. 'On the Precision of Stopping Power Data for Lithium Projectiles Obtained with the IDSA-Method' <i>Nucl. Inst. Methods, B27, 335-337 (1987)</i> Comment : S. Li (175 keV) -> C, Al, Cu	1987-Neuw
1987	Read, P. M. Sofield, C. J. Cowern, N. E. B. Bridwell, L. B. 'Stopping Powers for Energetic Ions in Carbon Targets' <i>Nucl. Inst. Methods, B29, 583-586 (1987)</i> Comment : S. He, Li, C, O (3-7 MeV/amu) -> C	1987-Read

Citations for Ion : **Li**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1988	Kuronen, A. Raisanen, J. Keinonen, J. Tikkanen, P. Rauhala, E. 'Electronic Stopping Power for Li, B, C, N, O at Energies 0.4-2.1 MeV/amu in Ta and Au, and for C at energies 0.4-1.4 MeV/amu in 18 elemental solids' <i>Nucl. Inst. Methods, B35, 1-6 (1988)</i> <i>Comment : S. Li, B, C, N, O (0.4-2.1 MeV/amu) -> Ta, Au</i>	1988-Kuro
1988	Wilson, R. G. '(111) Random and (110) Channeling Implantation Profiles and Range Parameters in HgCdTe' <i>J. Appl. Phys., 63, 5302-5311 (1988)</i> <i>Comment : R, dR. 45 Ions (H to Ta) at 100-700 keV -> HgCdTe</i>	1988-Wils
1988	Wilson, R. G. 'Ion Implantation and SIMS Profiling of Impurities in II-VI Materials HgCdTe and CdTe' <i>J. Crystal Growth, 86, 735-743 (1988)</i> <i>Comment : R, dR. 52 Ions (H-Hg) at 100-700 keV -> CdTe, HgCdTe</i>	1988-Wils2
1989	Behar, M. Weiser, M. Kalbitzer, S. Fink, D. Grande, P. L. 'High Energy Li Implanted Profiles in Silicon' <i>Nucl. Inst. Methods, B39, 22-25 (1989)</i> <i>Comment : R, dR. Li (4.5keV-2 MeV) -> Si</i>	1989-Beha
1989	Raisanen, J. Rauhala, E. 'Stopping Powers of Havar, Nickel, Kapton and Mylar for 3-18 MeV Lithium Ions' <i>Rad. Effects, 108, 21-26 (1989)</i> <i>Comment : S. Li (2.6-18 MeV) -> Havar, Ni, Kapton, Mylar</i>	1989-Rais
1990	Blank, B. Gaimard, J. J. Geissel, H. Munzenberg, G. Schmidt, K. H. 'Energy Loss Measurements with Heavy Ions at Relativistic Energies' <i>Nucl. Inst. Methods, B51, 85-88 (1990)</i> <i>Comment : S. Ar, P, N, Li (130-401 MeV/amu) -> C, Al, Pb</i>	1990-Blan
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
1990	Semrad, D. Eppacher, C. Tober, R. Eppacher, C. 'The Stopping Power of Ag and Au with regard to Higher Order Z1 Effects' <i>Nucl. Inst. Methods, B48, 79 (1990)</i> <i>Comment : S. H, D, He, Li, C (20-700 keV) -> Ag, Au</i>	1990-Semr
1991	Antolak, A. J. Handy, B. N. Morse, D. H. Pantau, A. E. 'Energy Loss and Straggling Measurements of Ions in Solid Absorbers' <i>Nucl. Inst. Methods, B59/60, 13-17 (1991)</i> <i>Comment : S, dS. H, Li, C(7-49 MeV) -> Al, Ti, Ni, Ag, W, Au</i>	1991-Anto

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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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
1991	Raisanen, J. Rauhala, E. Bjornberg, M. Kiss, A. Z. Dominguez, J. 'Stopping Powers of Al and Sn for He, Li, B, C, N and O Ions in the Energy Range 0.5-2.6 MeV/amu' <i>Rad. Effects, 118 (2), 97-103 (1991)</i> <i>Comment : S. He, Li, B, C, N, O (0.5-2.6 MeV/amu) -> Al, Sn</i>	1991-Rais
1992	Rauhala, E. Raisanen, J. Fulop, Zs. Kiss, A. Z. Hunyadi, I. 'Slowing Down of Light Ions in LR-115 Nuclear Track Material' <i>Nucl. Tracks Rad. Meas. (UK), 20, 611-614 (1992)</i> <i>Comment : S. H, He, Li, B, C, N, O (0.3-4.3 MeV/amu) -> LR-115 (nuclear track material)</i>	1992-Rauh
1994	Chadderton, L. T. Zhu, J. L. Crus, S. A. Fink, D. Ghosh, S. 'Electronic Stopping and Etched Particle Tracks in Polymers' <i>Nucl. Inst. Methods, B91, 168-171 (1994)</i> <i>Comment : S. Li (0.6-3 MeV) -> CR-39, polymers</i>	1994-Chad
1994	Raisanen, J. Rauhala, E. Fulop, Z. Kiss, A. Z. Somorjai, E. 'Stopping Powers of CR-39 Nuclear Track Material for Z=1-14 Ions with 0.25-2.8 MeV/amu' <i>Rad. Meas. (UK), 23, 749-752 (1994)</i> <i>Comment : S. Z=1-14 (0.25-2.8 MeV/amu) -> CR-39</i>	1994-Rais2
1994	Rauhala, E. Raisanen, J. 'Stopping Powers of Solid Hydrogen, Carbon and Oxygen for 0.5-2.1 MeV/amu Li-7, B-11, C-12, N-14 and O-16' <i>Nucl. Inst. Methods, B93, 399-403 (1994)</i> <i>Comment : S. Li, B, C, N, O (0.5-2.1 MeV/amu) -> Solid H, C, O</i>	1994-Rauh
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
1995	Li, Z. Zhou, Z. Y. Zhao, G. Q. Tang, J. Y. Yang, F. 'Measured Stopping Powers for Li Ions in Silicon Single Crystal at 1-5 MeV' <i>Chinese Phys. Letters, 13, 172-174 (1995)</i> <i>Comment : S. Li (1-5 MeV) -> Si</i>	1995-Li
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

Citations for Ion : **Li**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1995	Zhu, J. L. Chadderton, L. T. Fink, D. Cruz, S. A. Ghosh, S. 'Electronic Stopping and Etched Particle Tracks in Polymers: Boron and Lithium Tracks' <i>Nucl. Inst. Methods, B105, 208-211 (1995)</i> <i>Comment : S,R. B, Li (1.1-2.1 MeV) -> CR-39</i>	1995-Zhu
1996	Cheng, H. S. Yu, Y. C. Wang, C. W. Lin, E. K. Liu, T. Y. 'Backscattering Studies of Li, C and O Ions at Energies 3-15 MeV' <i>Nucl. Inst. Methods, B118, 408-413 (1996)</i> <i>Comment : S. Li, C, O (3-15 MeV) -> Au, Cu</i>	1996-Chen
1996	Gelfort, S. Kerkow, H. Stolle, R. Petukhov, V. P. Romanowski, E. A. 'Angular Dependence of the Electronic Energy Loss for Low Energy Heavy Ions under Channeling Conditions' <i>Nucl. Inst. Methods, B115, 315-318 (1996)</i> <i>Comment : S. Channeling of ions He to Kr in Si <110></i>	1996-Gelf
1996	Li, Z. Zhao, G. Q. Zhou, Z. Y. Tang, J. Y. Yang, F. C. 'Measured Stopping Powers of Li Ions in Silicon Single Crystal at 1-5 MeV' <i>Chinese Phys. Letters, 13, 172-174 (1996)</i> <i>Comment : S. Li (1.0 - 5.0 MeV) -> Si (channeling effects)</i>	1996-Li
1996	Li, Z. Zhao, G. Z. Tang, J. Y. Yang, F. 'Measurement of Stopping Powers of 1-6 MeV Li Ions in C, Al, Cu, Ag, Au and Pb' <i>Nucl. Tech., 19, 492-496 (1996)</i> <i>Comment : S. Li (1-6 MeV) -> C, Al, Cu, Ag, Au, Pb</i>	1996-Li 2
1996	Li, Z. Zhou, Z. Y. Zhao, G. Q. Tang, J. Y. Yang, F. 'Measured Stopping Powers for 1-6 MeV Li Ions in C, Al, Cu, Ag, Au and Pb Foils and in a Thin Si Crystal' <i>Nucl. Inst. Methods, B115, 98-101 (1996)</i> <i>Comment : S. Li (1-6 MeV) -> C, Al, Cu, Ag, Au, Pb</i>	1996-Li 3
1996	Liu, J. R. Zheng, Z. S. Chu, W. K. 'Stopping Cross Sections of C, Al, Si for Li-7 Ions' <i>Nucl. Inst. Methods, 118, 24-28 (1996)</i> <i>Comment : S. Li (1-7 MeV) -> C, Al, Si</i>	1996-Liu
1996	Misdaq, M. A. Ellassali, R. 'Average Stopping Powers for Channeled Ions using Calculational and Experimental Methods' <i>Nucl. Inst. Methods, 119, 325-330 (1996)</i> <i>Comment : S. Light ions -> Si, GaAs (channeled)</i>	1996-Misd
1997	Moon, D. W. Kim, H. K. Kim, Y. P. Ha, Y. H. Choi, S. K. 'The Electronic Energy Loss of 100 keV Heavy Ions in Medium Energy Ion Scattering Analysis of Ta ₂ O ₅ Ultrathin Film' <i>Nucl. Inst. Methods, B125, 120-123 (1997)</i> <i>Comment : S. Li, N, Ne (100 keV) -> Ta₂O₅</i>	1997-Moon

Citations for Ion : **Li**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1997	Vakevainen, K. 'Stopping Cross Sections of ZnSe, Zn and Cu for H, He and Li Ions' <i>Nucl. Inst. Methods, B122, 187-193 (1997)</i> <i>Comment : S. H, He, Li (0.4-8.9 MeV) -> ZnSe, Zn, Cu</i>	1997-Vake
1998	Hu, Bitao Zi, Zhong 'Spotting Powers of Pd, Lu and Gd for 1.0-5-0 MeV Li-7 Ions' <i>Nucl. Inst. Methods, B145, 288-292 (1998)</i> <i>Comment : S. Li (1-5 MeV) -> Pd, Lu, Gd</i>	1998-Hu
1999	Jiang, W. Grotzschel, W. Pilz, W. Schmidt, B Moller, W. 'Random and Channeling Stopping Powers and Charge State Distribuitions in Silicon for 0.2 - 1.2 MeV/u Positive Heavy Ions' <i>Phys. Rev. B, 59, 226-234 (1999)</i> <i>Comment : S. Li, B, C, N, O, P, Cl (0.2 - 1.2 MeV/u) -> Si</i>	1999-Jian
1999	Munnik, F. Vakevainen, K. Raisanen, J. Watjen, U. 'Stopping Power Measurements of 0.5-10.5 MeV Li-7 Ions in Polyimide, Vyns, Formvar and Polysulfone' <i>L. Appl. Phys., 86, 3934-3938 (1999)</i> <i>Comment : S. Li -> polyimide, vyns, formvar, polysulfone</i>	1999-Munn
2001	DaSilva, D. L. Azevedo, G. de M. Behar, M. Dias, J. F. Grande, P. L. 'Random Energy Loss and Stragglng Study of Li into Si' <i>Nucl. Inst. Methods, B175-177, 98-101 (2001)</i> <i>Comment : S. dS. Li (380 - 2500 keV) -> Si</i>	2001-daSi
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
2001	daSilva, D. L. Azevedo, G. Behar, M. Dias, J. F. Grande, P. L. 'Random Energy Loss and Stragglng Study of Li into Si' <i>Nucl. Inst. Methods, B175-177, 98 - 101 (2001)</i> <i>Comment : S, dS. Li -> Si</i>	2001-Silv
2001	Zhang, Y. Possnert, G. Whitlow, H. J. 'Measurements of the Mean Energy-Loss of Swift Heavy Ions in Carbon with High Precision' <i>Nucl. Inst. Methods, B183, 34-37 (2001)</i> <i>Comment : S. Li,Be, B, C, N, O, F,Na,Mg,Al,Si,Cr,Mn,Fe (100 - 800 keV/u) -> C</i>	2001-Zhan
2002	Azevedo, G. Behar, M. Dias, J. F. Grande, P. L. daSilva, D. L. 'Random and Channeling Stopping Powers of He and Li Ions in Si' <i>Phys. Rev., B-65, 075203-1 - 9 (2002)</i> <i>Comment : S. He, Li -> Si</i>	2002-Azev

Citations for Ion : **Li**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Num
2002	Whitlow, H. J. Timmers, H. Elliman, R. G. Weijers, T. D. Zhang, Y. 'Measurement and Uncertainties of Energy Loss in Silicon over a Wide Z1 Range using Time-of-Flight Detector Telescopes' <i>Nucl. Inst. Methods, B195, 133-146 (2002)</i> <i>Comment : S. Li, Be, B, C, N, O, F, Na, Mg, Al, Si, P, Mn, Fe -> Si</i>	2002-Whit2
2002	Zhang, Y. 'High-Precision Measurement of Electronic Stopping Powers for Heavy Ions using High-Resolution Time-of-Flight Spectrometry' <i>Nucl. Inst. Methods, B196, 1-15 (2002)</i> <i>Comment : S. Stopping of 18 Heavy Ions into C, Al and Au Targets</i>	2002-Zhan
2004	Hsu, J. Y. Yu, Y. C. Liang, J. H. Chen, K. M. Niu, H. 'Energy Loss of He, Li and B Isotopes with MeV Energies in Au' <i>Nucl. Inst. Methods, B219-220, 251-255 (2004)</i> <i>Comment : S. He, Li B -> Au</i>	2004-Hsu
2004	Janson, M.S. Linnarsson, M.K. Hallen, A Svensson, B.G. 'Electronic stopping cross sections in silicon carbide for low-velocity ions with $1 \leq Z1 \leq 15$ ' <i>J. Appl. Phys. 96, 164 (2004)</i> <i>Comment : S. H - P (1.5-300 keV) ->SiC</i>	2004-Jans
2005	Hsu, J. Y. Yu, Y. C. Liang, J. H. Chen, K. M. 'Experimental Stopping Forces in Aluminum and Silver by He3/He4, Li6/Li7 and B10/B11 Ions' <i>Nucl. Inst. Methods, B241, 155-159 (2005)</i> <i>Comment : S. He3, He4, Li6, Li7, B10, B11 -> Al, Ag</i>	2005-Hsu
2006	Zhang, Yanwen Weber, W. J. Grove, D. A. Jensen, J. Possnert, G. 'Electronic stopping powers for heavy ions in niobium and tantalum pentoxides ' <i>Nucl.Instrum.Methods B250, 62 (2006)</i> <i>Comment : S. Li, Be, O (0.1-1.6 MeV/n) -> Nb2O5, Ta2O5</i>	2006-Zha3
2007	Diwan, P.K. Sharma, V. Kumar, S. Mittal, V.K. Khan, S.A. 'Energy loss and straggling of MeV heavy ions in polypropylene absorber foils' <i>Nucl. Instrum. Methods Phys.Res. B 258, 293 (2007)</i> <i>Comment : S, dS. Li (3-5.25 MeV/u), C (4.25-6.25 MeV/u), O (4.25-5.75 MeV/u) polypropylene</i>	2007-Diwa
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

Citations for Ion : **Li**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
2007	Sun, G. Döbeli, M. Müller, A.M. Stocker, M. Suter, M. 'Energy loss and straggling of heavy ions in silicon nitride in the low MeV energy range' <i>Nucl. Instrum. Methods B 256 (2007) 586 (2007)</i> <i>Comment : S, dS. Li, B, C, O, S, Fe (0.4 - 4 MeV) ->silicon nitride Si3N3.I</i>	2007-Sun
2008	Pratibha, Sharma, V. Diwan, P.K. Kumar, S. Khan, S.A. 'Energy loss and straggling in LR-115 and Kapton polymeric foils for energetic ions' <i>Nucl. Instrum. Methods B 266, 2556 (2008)</i> <i>Comment : S, dS. Li, C, O, Si (1.0-6.5 MeV/u) -> LR-115, Kapton</i>	2008-Prat
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
2009	Barradas, N.P. Alves, E. Siketic, Z. Bogdanovic, I. Radovic, 'Stopping power of different ions in Si measured with a bulk sample method and Bayesian inference data analysis ' <i>AIP Conf. Proc. 1099, 331 (2009)</i> <i>Comment : S, H (0-2500 keV), Li (0-3000 keV) ->Si</i>	2009-Barr
2009	Sharma, V. Diwan, P.K. Pratibha,T. Sharma, Kumar, S. 'Energy loss of light ions in polypropylene absorber foils' <i>Indian J. Phys. 83, 937 (2009)</i> <i>Comment : S, Li (2-2.75 MeV/n), C (1.25-4 MeV/n), O (0.5-4 MeV/n) -> polypropylene</i>	2009-Shar
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