

Citations for Ion : **Na**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1957	Nosenko, B. M. Strukov, N. A. Yagudaev, M. D. 'Luminescence of Crystal Phosphors on Excitation with Ions' <i>Optika I Spektroshopika, 3, 351-55 (In Russian) (1957)</i> <i>Comment : R. 2.4-6 keV Li, Na, K, Cs -> ZnS</i>	1957-Nose
1960	Davies, J. A. McIntyre, J. D. Cushing, R. L. Lounsbury, M. 'The Ranges of Alkali Metal Ions of Kilolectron Energies in Aluminum' <i>Can. J. Chem., 38, 1535-46 (1960)</i> <i>Comment : R, dR. 2-50 keV 137Cs, 30 keV 24Na, 86Rb -> Al</i>	1960-Davi
1961	Davies, J. A. McIntyre, J. D. Sims, G. A. 'Isotope Effect in Heavy Ion Range Studies' <i>Can. J. Chem., 39, 611-15 (1961)</i> <i>Comment : R, dR. 24 keV 22Na, 24Na -> Al</i>	1961-Davi
1961	Davies, J. A. Sims, G. A. 'The Ranges of Na24 Ions of Kilolectron, Volt Energies in Aluminum' <i>Can. J. Chem., 39, 601-10 (1961)</i> <i>Comment : R, dR. 0.7-60 keV 24Na, 30 keV 42K, 86Rb -> Al</i>	1961-Davi2
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., 42, 44-60 (1962)[Engl. Trans. Sov. Phys., JETP15, 31-41 (1962)]</i> <i>Comment : 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</i>	1962-Tepl
1963	Csikai, J. Bornemisza, P. Hunyadi, I. 'Nuclear Recoil in 14.8 MeV Neutron Reactions.' <i>Nucl. Inst. Methods, 24, 227-28 (1963)</i> <i>Comment : R. 1.95 MeV 27Mg, 3.81 MeV 24Na -> Al</i>	1963-Csik
1963	Ertel, D. Zimen, K. 'Kernruckstoss in Festkorpern 3. Die Reaktion Al27(n,alpha)Na24.' <i>Nukleonika, 5, 256-58 (1963)</i> <i>Comment : R. 1335 keV 24Na -> Al</i>	1963-Erte
1963	McCargo, M. Brown, F. Davies, J. A. 'A Reinvestigation of the Range of Na24 Ions of keV Energies in Aluminum' <i>Can. J. Chem., 41, 2309-13 (1963)</i> <i>Comment : R, dR. 1-100 keV 24Na -> Al</i>	1963-McCa
1963	Ormrod, J. H. Duckworth, H. E. 'Stopping Cross Sections in Carbon for Low-Energy Atoms with Z < 12' <i>Can. J. Phys., 41, 1424-42 (1963)</i> <i>Comment : S. (10-130 keV) H, He, Li, Be, B, C, N, O, F, Ne, Na, Mg -> C</i>	1963-Ormr

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1964	Domeij, B. Brown, F. Davies, J. A. Mccargo, M. 'Ranges of Heavy Ions in Amorphous Oxides' <i>Can. J. Phys.</i> , 42 , 1624-34 (1964) <i>Comment</i> : R, dR. 0.5-160 keV 24 Na, 41Ar, 85Kr, 125Xe -> Al2O3, WO3	1964-Dome2
1964	Domeij, B. Mccargo, M. Davies, J. A. Brown, F. 'Ranges of Heavy Ions in Amorphous Oxides' <i>Bull. Am. Phys. Soc.</i> , 9 , 109a (1964) <i>Comment</i> : R, dR. 5-160 keV Na, Kr, Xe -> Al2O3	1964-Dome3
1964	Kornelsen, E. V. Brown, F. Davies, J. A. Domeij, B. Piercy, G. R. 'Penetration of Heavy Ions of keV Energies into Monocrystalline Tungsten' <i>Phys. Rev. A</i> , 136 , 849-58 (1964) <i>Comment</i> : R, dR. 0.3-160 keV 24Na, 41Ar, 85Kr, 125Xe, 138Xe -> W	1964-Korn
1964	Lassen, N. O. RoyPoulsen, N. O. Sidenius, G. Vistisen, L. 'Stopping of 50 keV Ions in Gases' <i>Kgl. Danske Videnskab. Selskab Mat. Fys. Medd.</i> , 34 , No. 5, 1-20 (1964) <i>Comment</i> : R. (50 keV) Na, Ga, Au -> H2, D2, Ne, Ar, He, N2	1964-Lass
1964	Moroz, L. P. Ayukhanov, A. Kh. 'Comparative Study of the Depth of Penetration of Different Ions into Dielectric Films by the Method of Secondary Ion-Electron Emission' <i>Izv. Akad. Nauk Sssr Ser. Fiz.</i> , 28 , (1964). [Engl. Trans: <i>Bull Acad. Sci. Ussr Phys. Ser.</i> , 28 , 1301-05 (1964).] <i>Comment</i> : R. 0.43-1.58 keV Na, 1.58-3.04 keV Rb -> RbCl	1964-Moro
1964	Piercy, G. R. Mccargo, M. Brown, F. Davies, J. A. 'Experimental Evidence for the Channeling of Heavy Ions in Monocrystalline Aluminum' <i>Can. J. Phys.</i> , 42 , 1116-35 (1964) <i>Comment</i> : R, dR. 20-160 keV 24Na, 85Kr, 86Rb, 125Xe -> Al (Cryst.)	1964-Pier
1965	Brown, F. Ball, G. C. Channing, D. A. Howe, L. M. Pringle, J. P. S. 'Ranges of Heavy Ions' <i>Nucl. Inst. Methods</i> , 38 , 249-53 (1965) <i>Comment</i> : R, dR. (20-150 keV) Na, K, Kr, Xe, Rb, Ce, Hg, Au -> Au, W, Si, Al, UO2 (Crystals)	1965-Brow
1965	Davies, J. A. Erikson, L. Jespersgaard, P. 'The Range of Heavy Ions (0.1 - 1.5 MeV) in Monocrystalline Tungsten.' <i>Nucl. Inst. Methods</i> , 38 , 245-48 (1965) <i>Comment</i> : R, dR. 0.1 - 1.5 MeV Na, P, K, Kr, Xe -> W (Cryst.)	1965-Davi
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

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1966	Fastrup, B. Hvelplund, P. Sautter, C. A. 'Stopping Cross Section in Carbon of 0.1-1.0 MeV Atoms with $5 < Z < 20$ ' <i>Kgl. Danske Videnskab. Selskab. Mat. Fys. Medd.</i> , 35, No. 10, 1-28 (1966) <i>Comment</i> : S. (80-900 keV) H, C, N, O, F, Ne, Na, Mg, Al, Si, P, S, Cl, Ar -> C	1966-Fast
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	Nielsen, O 'Specialeopgave' <i>Niels Bohr Institute, University of Copenhagen, Pp. 1-64 (1966)</i> <i>Comment</i> : S, dS. 50 keV C, Na, Cl, K, Mn, Y, Zn, Ag, Hf, Lu, Hg, Bi -> H2, D2, He, N2, Ne, Ar	1966-Niel
1967	Erikson, L. Davies, J. A. Jespersgaard, P. 'Range Measurements in Oriented Tungsten Single Crystals (0.1-1.0 MeV). Part I: Electronic and Nuclear Stopping Powers.' <i>Phys. Rev.</i> , 161, 219-34 (1967) <i>Comment</i> : R, dR. (0.1-1.0 MeV) Na, P, K, Cr, Cu, Br, Kr, Rb, Sb, Xe, W, Rn -> W (Cryst.); (40-500 keV) Na, K, Kr, Xe -> Al (Cryst.)	1967-Erik2
1967	Howe, L. M. Channing, D. A. 'Effect of Temperature on the Penetration of Heavy keV Ions in Monocrystalline Solids 2. Various Ions in Au, Al and W.' <i>Can. J. Phys.</i> , 45, 2467-82 (1967) <i>Comment</i> : R, dR. (40-94 keV) Au, Kr, Na, Xe -> Au, Al, W (Cryst.)	1967-Howe
1967	Jespersgaard, P. Davies, J. A. 'Ranges of Na, K, W, and Xe Ions in Amorphous Al ₂ O ₃ in the Energy Region 40-1000 keV' <i>Can. J. Phys.</i> , 45, 2983-94 (1967) <i>Comment</i> : R, dR. 40-1000 keV Na, K, Kr, Xe -> Al ₂ O ₃	1967-Jesp
1967	Zarutskii, E. M. Rink, V. E. 'Penetration of Lithium and Sodium Ions into Gold' <i>Trudy Leningrad Polytekh. Inst. No. 277, 116-20 (In Russian) (1967)</i> <i>Comment</i> : R. 5-15 keV Li, Na -> Au	1967-Zaru2
1968	Andersen, T. Sorensen, G. 'Range Studies using a New Chemical Film Technique' <i>Can. J. Phys.</i> , 46, 483-88 (1968) <i>Comment</i> : R, dR. 100-550 keV ²⁴ Na, 150-500 keV ³² P, 100-500 keV ⁴² K -> Au	1968-Ande2

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1968	Biersack, J. P. 'Range of Recoil Atoms in Isotropic Stopping Materials' <i>Z. Physik, 211, 495-501 (1968)</i> Comment : R. (96-1335 keV) Al, Na, Mn, Mg, Co, Cu, Ra -> Al, Fe, Ni, Ar, Ne, O ₂ , N ₂ , CH ₄ , He, H ₂ , CuO, Al ₂ O ₃	1968-Bier
1968	Eisen, F. H. 'Channeling of Medium-Mass Ions through Silicon' <i>Can. J. Phys., 46, 561-72 (1968)</i> Comment : S. 100-500 keV B, C, N, O, F, Ne, Na, Mg, Al, Si, P, Cl, Ar, K -> Si (Cryst.)	1968-Eise
1968	Zarutskii, E. M. 'Energy Spectrum of Alkali Metal Ions Transmitted by Thin Copper Films' <i>Fiz. Tverd. Tela, 9, 1896-98 (1968) [Engl. Trans. Sov. Phys. Solid State, 9, 1495-97 (1968)]</i> Comment : S. 3-20 keV Li, Na, K -> Cu	1968-Zaru
1969	Bottiger, J. Bason, F. 'Energy Loss of Heavy Ions Along Low-Index Directions in Gold Single Crystals' <i>Rad. Effects, 2, 105-10 (1969)</i> Comment : S. (300-970 keV) N, Ne, Na, Mg, S, Cl, Ar, K, Si, Mn, Fe, Kr, Y, Mo, Ag, Cd, Sb, Xe -> Au	1969-Bott
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, 28, 543-44 (1969)</i> 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 -> CH ₄	1969-Macd
1970	Dearnaley, G. 'Ion Penetration' <i>European Conference on Ion Implantation, Reading, 162-171 (1970)</i> Comment : R. 10 keV-2 MeV Na, K, Kr, Xe, Ne -> Al ₂ O ₃	1970-Dear
1970	Dearnaley, G. Wilkens, M. A. Goode, P. D. Freeman, J. H. Gard, G. A. 'The Range Distribution of Radioactive Ions Implanted into Silicon Crystals' <i>W. Palmer, M. W. Thompson, P. D. Townsend: Atomic Collision Phenomena in Solids. North-Holland, Amsterdam, P. 623-55 (1970)</i> Comment : R, dR. 40-120 keV P, Na, S, Cu, Kr -> Si, Cryst. and Amorph.	1970-Dear2
1970	Santry, D. C. Sitter, C. W. 'Range and Retention Studies of 40-keV Ions in Solids, in H' <i>Wagner, W. Walcher (Ed.) Proc. Int. Conf. Elmag. Isotope Separators and Their Techniques. Marburg, P. 505-24 (1970)</i> Comment : R, dR. 40 keV C, O, P, Co, Tl, Na, P, Co, Zn, Se, Kr, Hf, Cs, Ag, I, Xe -> Au, W, WO ₃	1970-Sant

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1971	Hogberg, G. 'Electronic and Nuclear Stopping Cross Sections in Carbon' <i>Phys. Stat. Sol. B</i> , 48, 829-41 (1971) <i>Comment</i> : S. (10-46 keV) Li, B, N, C, O, F, Ne, Na, P, Ar -> C	1971-Hogb
1971	Hvelplund, P. 'Energy Loss and Stragglings of 100-500 keV Atoms with Z_1 to 12 in Various Gases' <i>Kgl. Danske Videnskab. Selskab Mat. Fys. Medd.</i> , 38, No. 4, P. 1-25 (1971) <i>Comment</i> : S,dS. (100-500 keV) He, Li, Be, B, C, N, O, F, Ne, Na, Mg -> Air, He, Ne, H ₂ , O ₂	1971-Hvel
1971	Makarov, V. V. Petrov, N. N. 'Investigation of the Slowing Down of Positive Ions in Silicon Carbide' <i>Fiz. Tekh. Poluprovodnikov</i> , 5, 510-13 (1971). [<i>Engl. Trans. Sov. Phys. Semicond.</i> , 5, 447-49 (1971)]. <i>Comment</i> : R. Eta(Epsilon). 1-20 keV H, Li, 2-20 keV D, He, Na, 3-20 keV K -> SiC	1971-Maka
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> <i>Comment</i> : R. 5-25 keV Li, Na -> Ni	1971-Rase
1972	Gittins, R. P. Morgan, D. V. Dearnaley, G. 'The Application of the Ion Microprobe Analyzer for the Measurements of the Distribution of Boron Ions Implanted into Silicon Crystals' <i>J. Phys. D: Appl. Phys.</i> , 5, 1654-63 (1972) <i>Comment</i> : R, dR. 200 keV Na, 110-400 keV B -> Si (Cryst. Chann. And Random)	1972-Gitt
1972	Hogberg, G. Skoog, R. 'Non-Evidence for Z_1 , Oscillations of the Nuclear Ion-Atom Interaction in an Amorphous Target' <i>Rad. Effects</i> , 13, 197-202 (1972) <i>Comment</i> : S. 50 keV Li, B, C, N, O, F, Ne, Na, Mg, P, Ar -> C	1972-Hogb
1972	Kasymov, A. K. Pugacheva, T. S. 'The Ranges of Alkali Ions in Pre-Doped Ni' <i>Radio Eng. and Electron Phys.</i> , 17, 512-514 (1972) <i>Comment</i> : R. 1-10 keV Cs, Na -> Ni	1972-Kasy
1972	Langley, R. A. 'Range-Energy Relations for N, Na, and Ar Ions (0.3 - 2.0 MeV) in Ar, N ₂ , O ₂ , and Air.' <i>Phys. Rev. A</i> , 6, 1863-69 (1972) <i>Comment</i> : R. 0.3-2.0 MeV N, Na -> Air; 0.3-1.0 MeV Ar -> Air, N ₂ , O ₂ , Ar	1972-Lang

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1973	Zarutskiy, Ye. M. Lepeshinskaya, V. N. 'An Analysis of the Penetrability and Energy Spectrum Curves When Ions Are Stopped in Thin Metal Films' <i>Radio Eng. and Electron. Phys.</i> , 18, 479-81 (1973) Comment : S, dS. Cs, K, Na (9-20 keV) -> Cu	1973-Zaru
1974	Pringle, J. P. S. 'Range Profiles for Ions Implanted into Anodic Tantalum Oxide' <i>J. Electrochem. Soc.</i> , 121, 45-55 (1974) Comment : R. 0.5-160 keV ²⁴ Na, ⁴² K, ⁸⁶ Rb, ¹²⁵ Xe, ¹³⁴ Cs, ²⁰⁴ Tl, ²²² Rn -> Ta ₂ O ₅	1974-Prin2
1975	Antilla, A. Bister, M. Keinonen, J. 'Dsa Lifetimes in ²¹ Na and ²³ Na Derived from Experimental Stopping Parameters' <i>Z. Physik A</i> , 274, 227-32 (1975) Comment : R. 20-100 keV ²³ Na -> Ta	1975-Anti
1976	Braun, M. Emmoth, B. Buchta, R. 'Concentration Profiles and Sputtering Yields Measured by Optical Radiation of Sputtered Particles' <i>Rad. Effects</i> , 28, 77-83 (1976) Comment : R, dR. 50-120 keV Al -> Ag; 60 keV Na -> Si	1976-Brau
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	Pringle, J. P. S. 'A Comparison of Sectioning Methods used to Measure Concentration Profiles in Anodic Oxides' <i>Can. J. Phys.</i> , 54, 56-65 (1976) Comment : R. dR. (10-160 keV) Na, Ar, K, Kr, Xe -> Al ₂ O ₃ , Ta ₂ O ₅ , WO ₃ , Ta ₂ O ₅	1976-Prin
1976	Skoog, R. Augenlicht-Jakobson, K. 'Elastic and Electronic Stopping Cross Sections for Sodium and Argon Projectiles in Carbon' <i>Rad. Effects</i> , 27, 143-149 (1976) Comment : S. Dep. On Scatt. Angle. 50-150 keV Na, 50-300 keV Ar -> C	1976-Skoo
1977	Antilla, A. Bister, M. Fontell, A. Winterbon, K. B. 'Ranges of Some Light Ions Measured by (p,gamma) Resonance Broadening' <i>Rad. Effects</i> , 33, 13-19 (1977) Comment : R. 20-100 keV ¹³ C, ²³ Na, ²⁶ Mg, ²⁷ Al, ³⁴ S -> Ta; ²⁹ Si -> Al	1977-Antt

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1978	Alexander, T. K. Forster, J. S. Ball, G. C. Davies, W. G. Winterbon, K. B. 'Z1 and Z2 Variations in the Stopping Powers of Z1=10-18 Ions Deduced from DSAM Lifetime Measurements' <i>Phys. Letters, 74B, 183-186 (1978)</i> <i>Comment : S. Ne, Na, Mg, Al, Si, P, S, Ar (3-4 MeV) -> Cu, Ni, Ta, Au, Mg, Ca, Ti, Ba. Doppler shift lifetime measurements.</i>	1978-Alex
1979	Andrews, H. R. Lennard, W. N. Mitchell, I. V. Ward, D. Phillips, D. 'Low Energy Stopping Powers Determined by Time of Flight Techniques' <i>IEEE Trans. Nucl. Sci., NS-26, 1326-1330 (1979)</i> <i>Comment : S. (0.180 <vel.< 0.219 cm/ns) (6 <= Z1 <= 20)-> C, Al, Ni, Ag, Au</i>	1979-Andr
1979	Ward, D. Andrews, H. R. Mitchell, I. V. Lennard, W. N. Walker, R. B. 'Systematics for the Z1-Oscillation in Stopping Powers of Various Solid Materials' <i>Can. J. Phys., 57, 645-656 (1979).</i> <i>Comment : S. (vel.=0.18-0.22 cm/ns) C, N, O, F, Ne, Na, Mg, Al, Si, P, S, Cl, Ar, K, Ca -> C, Al, Ni, Ag, Au</i>	1979-Ward
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	Muminov, A. I. Akilov, F. S. 'Determination of Stopping Cross Sections for 7Li, 12C, 23Na, 26Mg and 27Al 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
1983	Mannspenger, H. Kalbitzer, S. Demond, F. J. Damjantschitsch, H. 'Projection Factors of Low Energy Ion Ranges' <i>Nucl. Inst. Methods, 209/210, 49-55 (1983)</i> <i>Comment : R. H, C, Na, Al, Si, Ar, Cr (.04<epsilon<1) -> Si, Ge</i>	1983-Mann
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
1986	Lennard, W. N. Geissel, H. Phillips, D. Jackson, D. P. 'Heavy Ion Straggling: Possible Evidence for Inner-Shell Excitation' <i>Phys. Rev. Letters, 57, 318-320 (1986)</i> <i>Comment : dS.F, Ne, Na, Mg, Al, Si, P, S, Cl, Ar, K, Sc (16 keV/amu) -> C</i>	1986-Lenn
1986	Lennard, W. N. Geissel, H. Jackson, D. P. Phillips, D. 'Electronic Stopping Values for Low Velocity Ions (9 <= Z1 <= 92) in Carbon Targets' <i>Nucl. Inst. Methods, B13, 127 (1986)</i> <i>Comment : S. (16 keV/amu) F, Ne, Na, Mg, Al, P, Cl, Ar, K, Sc, Cr, Mn, Cu, Kr, Nb, Ag, In, Xe, Sm, Yb, Au, Bi, U -> C</i>	1986-Lenn2

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1988	Wilson, R. G. '(111) Random and (110) Channeling Implantation Profiles and Range Parameters in HgCdTe' <i>J. Appl. Phys.</i> , 63, 5302-5311 (1988) <i>Comment</i> : R, dR. 45 Ions (H to Ta) at 100-700 keV -> HgCdTe	1988-Wils
1988	Wilson, R. G. 'Ion Implantation and SIMS Profiling of Impurities in II-VI Materials HgCdTe and CdTe' <i>J. Crystal Growth</i> , 86, 735-743 (1988) <i>Comment</i> : R, dR. 52 Ions (H-Hg) at 100-700 keV -> CdTe, HgCdTe	1988-Wils2
1989	Tikkanen, P. 'Electronic Stopping Power of Ta for Z=11-18 Atoms at Energies 0-0.8 MeV/amu' <i>Nucl. Inst. Methods</i> , B36, 103 (1989) <i>Comment</i> : S. Na, Mg, Al, Si, P, S, Cl, Ar (0-0.8 MeV/amu) -> Ta	1989-Tikk
1990	Aripov, K. A. Iskanderova, N. G. 'Orientation of the Energy Distributions of Na and K Ions Passing through Single Crystal Copper Films' <i>Radioteknika I. Elek. (USSR)</i> , 35, 73-78 (English: <i>Sov. J. Comm. Tech. & Elec.</i> , 35, 73-78 1990) <i>Comment</i> : S. Na, K (18-20 keV -> Cu (random and channeled)	1990-Arip
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)</i> , 23, 749-752 (1994) <i>Comment</i> : S. Z=1-14 (0.25-2.8 MeV/amu) -> CR-39	1994-Rais2
1994	Raisanen, J. Rauhala, E. 'Stopping Powers of 0.4-0.9 MeV Na in Al, Au, Mylar, Havar and LR-115' <i>Rad. Effects</i> , 128, 163-166 (1994) <i>Comment</i> : S. Na (0.4-0.9 MeV) -> Al, Au, Mylar, Havar and LR-115	1994-Rais3
1995	Mozumder, A. Doke, T. Takashima, T. 'Energy Partition between the Core and the Penumbra of Au, La, Fe and Na Ion Tracks in Liquid Argon from 1-1000 MeV/amu' <i>Nucl. Inst. Methods</i> , A365, 600-602 (1995) <i>Comment</i> : S,R. Au, La, Fe,Na (1-1000 MeV/amu) -> Ar	1995-Mozu
1995	Randhawa, G. S. Garg, A. K. Virk, H. S. 'Range Study of Heavy Ions in Plastic Track Detectors' <i>Rad. Meas. (UK)</i> , 24, 197-199 (1995) <i>Comment</i> : R. Heavy Ions (10-17 MeV/amu) -> Lexan	1995-Rand

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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	Hari, K. V. Pathak, A. P. Sharma, S. K. Shyam, K. Nath, N. 'Energy Loss of MeV Heavy Ions in Carbon' <i>Nucl. Inst. Methods, B108, 223-226 (1996)</i> <i>Comment : S. Zl (O - Cu) at 0.1-1.0 MeV/amu -> C</i>	1996-Hari
2000	Sharma, A. Kumar, S. Sharma, S. K. Diwan, P. K. Nath, N. 'Stopping Power of Mylar for Heavy Ions up to Copper' <i>Nucl. Inst. Methods, B170, 323-328 (2000)</i> <i>Comment : S. Na,Al,Cl,Sc,Ti,V,Cr,Mn,Ni,Cu (0.3 - 2.3 MeV/u) -> Mylar</i>	2000-Shar
2001	Diwan, P. K. Sharma, A. Kumar, S. 'Stopping Power for Heavy Ions (2<Z1<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	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	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	Greife, U. Bishop, S. Buchmann, L. Chatterjee, M. L. Chen, A. A. 'Energy Loss Around the Stopping Power Maximum of Ne, Mg and Na Ions in Hydrogen Gas' <i>Nucl. Inst. Methods, B217, 1-6 (2004)</i> <i>Comment : S. Ne, Mg and Nna -> H (gas)</i>	2004-Grei

Citations for Ion : **Na**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
2005	Zhang, Yanwen Weber, W. J. McCready, D.E. Grove, D.A. Jensen, J. 'Experimental determination of electronic stopping for ions in silicon dioxide' <i>Appl. Phys. Lett.</i> 87, 104103 (2005) <i>Comment : S. Be - Si (0.05 - 1.3 MeV/n) -> SiO2</i>	2005-Zha2
