

# Citations for Ion : **Kr**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1934	Naidu, R. 'Courbes D'ionisation Dans Les Krypton Et Le Xenon Purs Relatives Aux Rayons Alpha Du Polonium' <i>J. Phys. Radium, 5, 343-46 (1934)</i> Comment : R. 5.3 MeV He -> Kr, Xe	1934-Naid2
1961	Burt, R. B. Colligon, J. S. Lech, J. H. 'Sorption and Replacement of Ionized Noble Gases at a Tungsten Surface' <i>Brit. J. Appl. Phys., 12, 396-400 (1961)</i> Comment : R. 2.7 keV Ar, Kr -> W	1961-Burt
1963	Davies, J. A. Domeij, B. Uhler, J. 'The Range of Kr85 Ions in Aluminum and Tungsten in the Energy Interval 2-600 keV' <i>Arkiv. Fysik, 24, 377-88 (1963)</i> Comment : R, dR. 2-600 keV 85Kr -> Al, W (Both Cryst.)	1963-Davi2
1963	Lutz, H. Sizmann, R. 'Super Ranges of Fast Ions in Copper Single Crystals' <i>Phys. Letters, 5, 113-14 (1963)</i> Comment : R, dR. 10-150 keV 85Kr -> Cu (Cryst.)	1963-Lutz
1963	McCargo, M. Davies, J. A. Brown, F. 'Range of Xe133 and Ar41 Ions of keV Energies in Tungsten' <i>Can. J. Phys., 41, 1231-44 (1963)</i> Comment : R, dR. 2-200 keV 133Xe, 41Ar -> W, 40 keV 85Kr -> WO3	1963-McCa2
1963	Piercy, G. R. Brown, F. Davies, J. A. McCargo, M. 'Experimental Evidence for the Increase of Heavy Ion Ranges by Channeling in Crystalline Structures' <i>Phys. Rev. Letters, 10, 399-400 (1963)</i> Comment : R, dR. 40 keV 85Kr -> Al (Cryst.), Al2O3	1963-Pier
1964	Domeij, B. Brown, F. Davies, J. A. McCargo, M. 'Ranges of Heavy Ions in Amorphous Oxides' <i>Can. J. Phys., 42, 1624-34 (1964)</i> Comment : R, dR. 0.5-160 keV 24Na, 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., 9, 109a (1964)</i> Comment : 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, 136, 849-58 (1964)</i> Comment : R, dR. 0.3-160 keV 24Na, 41Ar, 85Kr, 125Xe, 138Xe -> W	1964-Korn

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<b>1964</b>	Lutz, H. Sizmann, R. 'Bestimmung der Reichweite Schneller Schwerer Ionen in Festkörpern' <i>Z. Naturforschg. 19A, 1079-89 (1964)</i> <i>Comment : R, dR. 25-125 keV 85Kr -&gt; Cu</i>	1964-Lutz
<b>1964</b>	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., 42, 1116-35 (1964)</i> <i>Comment : R, dR. 20-160 keV 24Na, 85Kr, 86Rb, 125Xe -&gt; Al (Cryst.)</i>	1964-Pier
<b>1964</b>	Pohlan, C. Lutz, H. Sizmann, R. 'Überreichweiten Schneller Ionen in Diamantstrukturen' <i>Z. Angew. Phys., 17, 404-06 (1964)</i> <i>Comment : R, dR. 80 keV Kr -&gt; GaAs (Cryst.)</i>	1964-Pohl
<b>1965</b>	Brown, F. Ball, G. C. Channing, D. A. Howe, L. M. Pringle, J. P. S. 'Ranges of Heavy Ions' <i>Nucl. Inst. Methods, 38, 249-53 (1965)</i> <i>Comment : R, dR. (20-150 keV) Na, K, Kr, Xe, Rb, Ce, Hg, Au -&gt; Au, W, Si, Al, UO2 (Crystals)</i>	1965-Brow
<b>1965</b>	Davies, J. A. Erikson, L. Jespersgaard, P. 'The Range of Heavy Ions (0.1 - 1.5 MeV) in Monocrystalline Tungsten.' <i>Nucl. Inst. Methods, 38, 245-48 (1965)</i> <i>Comment : R, dR. 0.1 - 1.5 MeV Na, P, K, Kr, Xe -&gt; W (Cryst.)</i>	1965-Davi
<b>1965</b>	Lutz, H. Schuckert, R. Sizmann, R. 'The Ranges of Fast Heavy Particles in Solids and Theoretical Results' <i>Nucl. Inst. Methods, 38, 241-44 (1965)</i> <i>Comment : R, dR. 70 keV 85Kr -&gt; Au (Cryst.)</i>	1965-Lutz
<b>1966</b>	Hermann, H. Lutz, H. Sizmann, R. 'Zur Eindringtiefe von 70 keV - Krypton - Ionen in Wolfram-Einkristallen' <i>Z. Naturforschg. 21A, 365-66 (1966)</i> <i>Comment : R, dR. 70 keV 85Kr -&gt; W (Cryst.)</i>	1966-Herm
<b>1966</b>	Schuckert, R. D. Lutz, H. Sizmann, R. 'Angular Dependence of Channeling in Gold Crystals' <i>Z. Naturforschg. 21A, 1296-98 (1966)</i> <i>Comment : R, dR. 70 keV 85Kr -&gt; Au (Cryst.)</i>	1966-Schu
<b>1967</b>	Anderson, G. S. 'Etching Rate of an Ion-Bombarded Tungsten (110) Surface' <i>J. Appl. Phys., 38, 1989-91 (1967)</i> <i>Comment : R. 5 keV Kr -&gt; W</i>	1967-Ande2

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<b>Pub. Year</b>	<b>Authors, Title, Journal Citation and Comments</b>	<b>Citation Numb</b>
<b>1967</b>	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
<b>1967</b>	Hastings, L. Ryall, P. R. VanWijngaarden, A. 'The Energy Loss of Heavy Ions in ZnS: Ag in the keV Range' <i>Can. J. Phys.</i> , 45, 2334-42 (1967) <i>Comment</i> : S. (5-100 keV) H, He, N, Ar, Kr -> ZnS:Ag	1967-Hast
<b>1967</b>	Hastings, L. VanWijngaarden, A. 'The Energy Loss, the Detoriation Depth and the Light Output for Heavy Ions in Zno:Zn' <i>Can. J. Phys.</i> , 45, 4039-51 (1967) <i>Comment</i> : S Rel. To P. 10-100 keV He, N, Ar, Kr -> ZnO:Zn	1967-Hast2
<b>1967</b>	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
<b>1967</b>	Jespersgaard, P. Davies, J. A. 'Ranges of Na, K, W, and Xe Ions in Amorphous Al <sub>2</sub> O <sub>3</sub> 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 <sub>2</sub> O <sub>3</sub>	1967-Jesp
<b>1968</b>	Kelly, R. 'Low-Energy Depth Distributions in Pt, Al and KCl as Obtained by Sputtering' <i>J. Appl. Phys.</i> , 39, 5298-5303 (1968) <i>Comment</i> : R, dR. 3-9 keV Kr -> Al, Pt, KCl	1968-Kell
<b>1968</b>	Kelly, R. 'Sputtering and Depth-Distribution Phenomena in KCl, Al <sub>2</sub> O <sub>3</sub> , TiO <sub>2</sub> ' <i>Can. J. Phys.</i> , 46, 473-85 (1968) <i>Comment</i> : R. 10 keV Kr -> KCl, TiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub>	1968-Kell2
<b>1968</b>	Powers, D. Chu, W. K. Bourland, P. D. 'Range of Ar, Kr, and Xe Ions in Solids in the 500 keV to 2 MeV Energy Region' <i>Phys. Rev.</i> , 165, 376-87 (1968) <i>Comment</i> : R, dR. (0.5 - 2.0 MeV) C, Ar, Kr, Xe -> Be, Al, V, Ni, Cu; S.(0.6 - 2.0 MeV) H -> V	1968-Powe

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1968	Whitton, J. L. 'The Measurement of Ionic Mobilities in the Anodic Oxides of Tantalum and Zirconium by a Precision Sectioning Technique' <i>J. Electrochem. Soc.</i> , 115, 58-61 (1968) Comment : R, dR. 30 keV 82Br, 85Kr, 86Rb -> ZrO2, Ta2O5, 30 keV 125Xe, 133Xe -> ZrO2	1968-Whit
1969	Andersen, T. Sorensen, G. 'A Sectioning Technique for Copper, Silver, and Gold and Its Application to Penetration and Diffusion Studies' <i>Rad. Effects</i> , 2, 111-17 (1969) Comment : R, dR. (30-400) keV Cu, Co, P, Kr -> Cu, Ag, Au	1969-Ande3
1969	Bottiger, J. Bason, F. 'Energy Loss of Heavy Ions Along Low-Index Directions in Gold Single Crystals' <i>Rad. Effects</i> , 2, 105-10 (1969) 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	Whitton, J. L. Carter, G. Freeman, J. H. Gard, G. A. 'The Implantation Profiles of 10, 20 and 40 keV 95Kr in Gallium Arsenide' <i>J. Mat. Sci.</i> , 4, 208-17 (1969) Comment : R, dR. 10-40 keV Kr -> GaAs	1969-Whit2
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 -> Al2O3	1970-Dear
1970	Fehsenfeld, F. Scharmann, A. 'Messungen der Eindringtiefen von Ionen in LiF-Zns-Und Csj-Aufdampfschichten' <i>Z. Physik</i> , 230, 435-42 (1970) Comment : R. 5-60 keV H, He, Ne, Ar, Kr -> LiF, ZnS, CsJ	1970-Fehs
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, Ti, Na, P, Co, Zn, Se, Kr, Hf, Cs, Ag, I, Xe -> Au, W, WO3	1970-Sant
1970	Schalch, D. Scharmann, A. 'Eindringtiefen von Ionen in CaF2-Und Rb-Aufdampfschichten' <i>Z. Angew. Phys</i> , 29, 111-13 (1970) Comment : R. 10-80 keV H, He, Ne, Ar, Kr, Xe -> CaF2, Rb	1970-Scha
1970	Whitton, J. L. Carter, G. 'The Implantation Profiles of Energetic Heavy Ions in GaAs, GaP, and Ge' <i>W. Palmer, M. W. Thompson, P. D. Townsend: Atomic Collision Phenomena in Solids. North-Holland, Amsterdam, 615-32 (1970)</i> Comment : R, dR. 10-40 keV S, Kr, Na -> GaAs,	1970-Whit

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1971	Andersen, T. Ebbesen, A. 'A Sectioning Technique for Sodium Chloride Single Crystals and Its Application for Ion Implantation Studies' <i>Rad. Effects, 11, 113-18 (1971)</i> <i>Comment : R, dR. 30-60 keV Kr, 40 keV H -&gt; NaCl (Cryst.)</i>	1971-Ande
1972	Arora, M. R. Kelly, R. 'A Radiochemical Technique for Determining Depth Distributions in Mo' <i>J. Electrochem. Soc., 119, 270-74 (1972)</i> <i>Comment : R, dR. 10 keV Kr -&gt; Mo</i>	1972-Aror
1972	Carter, G. Baruah, J. N. Grant, W. A. 'The Collection of Ions Implanted in Semiconductors: II: Range Distributions Derived from Collection and Sputter-Etch Curves.' <i>Rad. Effects, 16, 107-114 (1972)</i> <i>Comment : R. 10-30 keV Kr, Tl -&gt; GaAs, GaP, Ge, Si</i>	1972-Cart
1972	Whitton, J. L. Carter, G. Baruah, J. N. Grant, W. A. 'The Collection of Ions Implanted in Semiconductors: I Saturation Effects.' <i>Rad. Effects, 16, 101-105 (1972)</i> <i>Comment : R, dR. 10-30 keV Kr, Tl -&gt; Si, Ge, GaP, GaAs</i>	1972-Whit
1973	Carriveau, G. W. Beauchemin, G. Knystautas, E. J. Pinnington, E. H. Drouin, R. 'Energy Loss Measurements of Low Energy Ions in Thin Carbon Foils' <i>Phys. Letters A, 46, 29-30 (1973)</i> <i>Comment : S. Rel. To 60 keV P. 100, 200 keV N, Ne, Ar, Mn, Kr, Xe -&gt; C</i>	1973-Carr
1973	Furukawa, S. Matsumura, H. 'Backscattering Study on Lateral Spread of Implanted Ions' <i>Appl. Phys. Letters, 22, 97-98 (1973)</i> <i>Comment : R, dR, dR(Lateral). 180 keV Kr -&gt; Si</i>	1973-Furu
1973	Furukawa, S. Matsumura, H. Ishiwara, H. 'Back-Scattering Study of Heavy-Ion Distribution in Semiconductors' <i>Thin Solid Films, 19, 399-406 (1973).</i> <i>Comment : R, dR, dR(Lateral). 180 keV Kr -&gt; Si</i>	1973-Furu2
1973	Furukawa, S. Matsumura, H. 'Theoretical and Experimental Studies of Lateral Spread of Implanted Ions' <i>B.L. Crowder (Ed): Ion Implantation in Semiconductors and Other Materials. Plenum. N. Y. 193-202 (1973)</i> <i>Comment : R, dR, dR(Lateral). 50 keV Ar; 100, 180 keV Kr -&gt; Si</i>	1973-Furu3
1973	Reid, I. Kelly, R. 'The Use of Dissolution Curves to Determine Amorphization Depths and Damage Ranges in Silicon' <i>Rad. Effects, 17, 253-260 (1973)</i> <i>Comment : R. 10, 40 keV Kr -&gt; Si</i>	1973-Reid

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1974	Blok, H. Kiely, F. M. Pate, B. D. Hanappe, F. Pelier, J. 'Further Measurement of the Track Length of Heavy Ions in Mica' <i>Nucl. Inst. Methods, 119, 307-12 (1974)</i> <i>Comment : R. (2.7-160 MeV) Al, Ar, Ca, Cr, Ni, Se, Kr, Ag -&gt; Mica</i>	1974-Blok
1974	Grant, W. A. Williams, J. S. Dodds, D. 'Measurement of Projected and Lateral Range Parameters for Low Energy Heavy Ions in Silicon by Rutherford Backscattering' <i>Meyer, G. Linker and F. Kappeler (Ed.): Ion Beam Surface Layer Analysis, Plenum, N. Y., P. 235-44 (1974)</i> <i>Comment : R, dR, dR(Lateral). 10-80 keV Pb, 50-400 keV Bi, 40 keV Ar, Cu, Kr, Cd, Al, Dy, W -&gt; Si</i>	1974-Gran
1975	Williams, J. S. Grant, W. A. 'High Resolution Rutherford Backscattering and Its Application to Ion Range and Ion Collectionrad' <i>Rad. Effects, 25, 55-56 (1975)</i> <i>Comment : R, dR. 20-80 keV Kr, Xe, Cs, Dy, Au, Pb, Bi -&gt; Si, Al</i>	1975-Will
1976	Armbruster, P. Sistemich, K. Bocquet, J. P. Chauvin, Ch. Glaize, Y. 'Energy Straggling of Heavy Ions (A About 100, E/A About 1 MeV/amu) in Solids and Gases, the Limiting Factor of the Charge Resolving Power of Energy-Loss Detectors' <i>Nucl. Inst. Methods, 132, 120-32 (1976)</i> <i>Comment : dS. 90 MeV Kr, Rb -&gt; Si; 84 MeV Y, Zr -&gt; C; 83 MeV Kr -&gt; Ar</i>	1976-Armb
1976	Centmayer, F. Sizmann, R. 'Thermal Formation of the Supertail in the Implantation Profile of Krypton in Single Crystalline Tungsten' <i>Rad. Effects, 28, 49-55 (1976)</i> <i>Comment : R, dR. 27 keV Kr -&gt; W (Cryst.)</i>	1976-Cent
1976	Grant, W. A. Williams, J. S. Dodds, D. 'Measurement of the Lateral Spread of Heavy Ions Implanted into Silicon' <i>Rad. Effects, 29, 189-90 (1976)</i> <i>Comment : dR(Lateral). (10-40 keV) Cu, Cd, Xe, Dy, Kr, W, Pb, Bi -&gt; Si</i>	1976-Gran3
1976	Moak, C. D. Appleton, B. R. Biggerstaff, J. A. Brown, M. D. Datz, S. 'The Velocity Dependence of the Stopping Power of Channeled Iodine Ions from 0.6 - 60 MeV' <i>Nucl. Inst. Methods, 132, 95-98 (1976)</i> <i>Comment : S. 0.6-60 MeV I, 0.2-5.0 MeV Kr -&gt; Ag (Cryst.)</i>	1976-Moak
1976	Pringle, J. P. S. 'A Comparison of Sectioning Methods used to Measure Concentration Profiles in Anodic Oxides' <i>Can. J. Phys., 54, 56-65 (1976)</i> <i>Comment : R. dR. (10-160 keV) Na, Ar, K, Kr, Xe -&gt; Al2O3, Ta2O5, WO3, Ta2O5</i>	1976-Prin

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1976	Santry, D. C. Werner, R. D. 'Range of Heavy Ions Implanted into Solids as Measured by He Ion Backscattering' <i>Nucl. Inst. Methods, 139, 135-146 (1976)</i> <i>Comment : R, dR. 0.12-2.0 MeV Bi, Xe, Kr -&gt; C, Al, Si</i>	1976-Sant
1976	Schmidt, K. -H. Wohlfarth, H. Clerc, H. -G. Lang, W. Schrader, H. 'Energy Loss, Energy Straggling and Angular Straggling of Heavy Ions in Carbon Foils' <i>Nucl. Inst. Methods, 134, 157-66 (1976)</i> <i>Comment : S, dS. 80-100 MeV Kr, Rb, Sr, Y, Zr, Nb, Sb, Te -&gt; C</i>	1976-Schm
1978	Anderson, W. J. Park, Y. S. 'Flux and Fluence Dependence of Implantation Disorder in GaAs Substrates' <i>J. Appl. Phys., 49, 4568-4570 (1978)</i> <i>Comment : R, dR. 100 keV Ne, Ar, Kr -&gt; GaAs</i>	1978-Ande3
1978	Bimbot, R. DellaNegra, S. Gardes, D. Gauvin, H. Fleury, A. 'Stopping Power Measurements for 4-5 MeV/Nucleon 16O, 40Ar, 63Cu, and 84Kr in C, Al, Ni, Ag, and Au' <i>Nucl. Inst. Methods, 153, 161-169 (1978)</i> <i>Comment : S. 4-5 MeV/amu 16O, 40Ar, 63Cu, 84Kr -&gt; C, Al, Ni, Ag, Au</i>	1978-Bimb
1978	Cullis, A. G. Seidel, T. E. Meek, R. L. 'Comparative Study of Annealed Neon-, Argon-, and Krypton- Ion Implantation Damage in Silicon' <i>J. Appl. Phys., 49, 5188-5198 (1978)</i> <i>Comment : R, dR. 80 keV 20Ne, 150 keV 40Ar, 300 keV 84Kr -&gt; Si</i>	1978-Cull
1978	Nickel, F. Marx, D. Guttner, K. Hofmann, S. Munzenberg, G. 'Multiple Scattering and Energy Loss of Fast Heavy Ions in Thin Solid Targets' <i>Z. Physik A, 288, 125-131 (1978)</i> <i>Comment : S, dS. 1.2 MeV/amu Ar, Kr, Xe, U -&gt; C, Al, Ag, Au</i>	1978-Nick
1978	Pape, H. Clere, H. G. Schmidt, K. H. 'Energy Loss of Heavy Ions in Carbon Foils' <i>Z. Physik A, 286, 159-162 (1978).</i> <i>Comment : S. 0.2-1.4 MeV Ar, Ti, Kr, Xe, Pb, U -&gt; C</i>	1978-Pape
1979	Aframian, A. 'Dependence of the Stopping Power of Charged Particles in the Physical State of Organic Dielectric Compounds' <i>Appl. Phys., 19, 353-358 (1979)</i> <i>Comment : S. He, Ar, Kr (1-40 MeV/amu) -&gt; Cell-Nitrate, Polyethylene, Polystyrene, Mylar, Melinex</i>	1979-Afra
1979	Lukac, P. Jesenak, V. 'Distribution of Ion-Bombardment Implanted 85Kr in Si, Cu, and SiO2' <i>Phys. Stat. Sol. A, 55, 647-652 (1979)</i> <i>Comment : R, dR. 5-50 keV Kr -&gt; Si, Cu, SiO2</i>	1979-Luka

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<b>1979</b>	Santry, D. C. Werner, R. D. Westcott, O. M. 'The Range of 120 keV Ions in Solids' <i>IEEE Trans. Nucl. Sci., Ns-26, 1331-1334 (1979)</i> <i>Comment : R, dR. 120 keV Mg, Al, P, S, Cl, K, Ar, Cr, Mn, Cu, Zn, Ga, As, Br, Kr, Rb, Ag, In, Sn, Sb, Te, I, Xe, Cs, Ba, Pr, Au, Hg, Tl, Pb, Bi -&gt; Be, C, Al, Si</i>	1979-Sant
<b>1980</b>	Besenbacher, F. Bottiger, J. Laursen, T. Loftager, P. Moller, W. 'Z1-Oscillations in Low-Energy Heavy-Ion Ranges' <i>Nucl. Inst. Methods, 170, 183-188 (1980)</i> <i>Comment : R, dR. Atomic Numbers 18-92 (epsilon=.015) -&gt; Si</i>	1980-Bese2
<b>1980</b>	Bimbot, R. Gardes, D. Geissel, H. Kitahara, T. Armbruster, P. 'Stopping Power Measurements for 3-5 MeV/amu Kr, Xe, Pb and U in Solids' <i>Nucl. Inst. Methods, 174, 231-236 (1980)</i> <i>Comment : S. Kr, Xe, Pb, U (3-5 MeV/amu) -&gt; C, Al, Ti, Ni, Zr, Ag, Ta, Ir, Au, Mylar, Hostaphan</i>	1980-Bimb
<b>1980</b>	Littmark, U. Hofer, W. O. 'Recoil Mixing in High-Fluence Ion Implantation' <i>Nucl. Inst. Methods, 170, 177-181 (1980)</i> <i>Comment : R, dR. 5-50 keV Kr -&gt; Ge</i>	1980-Litt
<b>1981</b>	Fukuda, A. 'Stopping Powers in Rare Gases for 40-200 keV Rare-Gas Ions' <i>J. Phys. B, Atom. and Molec. Phys.,14, 4533-4544 (1981)</i> <i>Comment : S. He, Ne, Ar, Kr (40-200 keV) -&gt; He, Ne, Ar, Kr, Xe (Note: stopping for ions of zero deflection)</i>	1981-Fuku
<b>1981</b>	Hahn, R. L. Toth, K. S. Ferguson, R. L. Plasil, F. 'Energy Loss and Straggling of 7.3 MeV/amu Kr Ions in Ni, Al and Ti' <i>Nucl. Inst. Methods, 180, 581 (1981)</i> <i>Comment : S, dS. Kr (7.3 MeV/amu) -&gt; Ni, Al, Ti</i>	1981-Hahn
<b>1982</b>	Geissel, H. Laichter, Yl Schneider, W. F. W. Armbruster, P. 'Energy Loss and Energy Loss Straggling of Fast Heavy Ions in Matter' <i>Nucl. Inst. Methods, 194, 21-29 (1982)</i> <i>Comment : S. Heavy Ions (18 - 92) at 0.5-10 MeV/amu -&gt; 17 Solids and 5 Gases</i>	1982-Geis
<b>1982</b>	Nakata, J. Kajiyama, K. 'Novel Low Temperature Recrystallization of Amorphous Silicon by High Energy Ion Beam' <i>Appl. Phys. Letters, 40, 686-688 (1982)</i> <i>Comment : R. Kr, As (2.5 MeV) -&gt; Si</i>	1982-Naka2
<b>1983</b>	Geissel, H. Laichter, Y. Schneider, W. F. W. Armbruster, P. 'On the Effective Charges from Stopping Powers of 0.5-10 MeV/amu Heavy Ions' <i>Phys. Letters, 99A, no. 2-3, 77-80 (1983)</i> <i>Comment : S. Kr, Xe, W, Pb, U (1-6 MeV/amu) -&gt; 13 metallic foils</i>	1983-Geis



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<b>1983</b>	Geissel, H. Laichter, Yl Albrecht, R. Kitahara, T. Klabunde, J. 'A Time-of-Flight Method for Stopping Power Measurements of Bunched Ion Beams' <i>Nucl. Inst. Methods, 206, 609 (1983)</i> <i>Comment : S. Kr (3.6-10.0 MeV/amu) -&gt; Al, Ti, Zr, Ag, Au</i>	1983-Geis2
<b>1986</b>	Lennard, W. N. Geissel, H. Jackson, D. P. Phillips, D. 'Electronic Stopping Values for Low Velocity Ions ( $9 \leq Z1 \leq 92$ ) 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 -&gt; C</i>	1986-Lenn2
<b>1988</b>	Balanzat, E. Jousset, J. C. Toulemonde, M. 'Latent Tracks Induced by Heavy Ions in the GeV Energy Range: Results at GANIL' <i>Nucl. Inst. Methods, B32, 368-376 (1988)</i> <i>Comment : R. O, Ar, Kr, Mo, Xe, U (4-85 MeV/amu) -&gt; Polymers, Insulators, Superconductors: Track Analysis</i>	1988-Bala
<b>1988</b>	Geissel, H. Laichter, Y. Schneider, W. F. W. Armbruster, P. 'Observation of a Gas-Solid Difference in the Stopping Powers of 1-10 MeV/amu Heavy Ions' <i>Phys. Letters, 88A, 26 (1988)</i> <i>Comment : S. Kr, Xe, Pb, U (1-10 MeV/amu) -&gt; Ti, Ar, Zr, Kr. Gas/Solid stopping differences.</i>	1988-Geis
<b>1988</b>	Herault, J. Bimbot, R. Gauvin, H. Anne, R. Bastin, G. 'Interaction of 20-100 MeV/amu Heavy Ions with Cold Matter' <i>J. Physique Coll., 49C, 7-33 (1988)</i> <i>Comment : S. O, Ar, Ca, Kr, Mo, Xe (24-95 MeV/amu) -&gt; Ne, Ar, Kr, Xe, CH4, C4H10, N, CO2, CF4, Be, Al, Si, Ti, Ni, Cu, Ag, Ta, Au</i>	1988-Hera
<b>1989</b>	Bimbot, R. Cabot, C. Gardes, H. Orliange, I. 'Stopping Power of Gases for Heavy Ions: Gas-Solid Effect II. 2-6 MeV/amu Cu, Kr and Ag Projectiles' <i>Nucl. Inst. Methods, B44, 19-34 (1989)</i> <i>Comment : S. Cu, Kr, Ag (2-5 MeV/amu) -&gt; H, He, N, O, Ne, Ar, Kr, Xe (11 gases)</i>	1989-Bimb
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<b>1990</b>	Gauvin, H. Bimbot, R. Herault, J. Kubica, B. Anne, R. 'Stopping Powers of Solids for Kr, Mo, and Xe Ions at Intermediate Energies (20-45 MeV/amu) and the Charge State Distributions at Equilibrium' <i>Nucl. Inst. Methods, B47, 339 (1990)</i> <i>Comment : S. Kr, Mo, Xe (25-45 MeV/amu) -&gt; Be, Al, Ta, Au, C, V, Mylar</i>	1990-Gauv

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<b>Pub. Year</b>	<b>Authors, Title, Journal Citation and Comments</b>	<b>Citation Numb</b>
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<b>1993</b>	Balanzat, E. Bouffard, S. Le Moel, A. Betz, N. 'Physico Chemical Modification Induced in Polymers by Swift Heavy Ions' <i>Nucl. Inst. Methods, B91, 140-145 (1994)</i> <i>Comment : S. C, Ar, Kr (3-6 MeV/amu) -&gt; Polyethylene, PVDF.</i>	<b>1993-Bala</b>
<b>1994</b>	Pfutzner, M. Geissel, H. Munzenberg, G. Nickel, F. Scheidenberger, C. 'Energy Deposition by Heavy Ions in Thin Argon' <i>Nucl. Inst. Methods, B86, 213-218 (1994)</i> <i>Comment : S. Ar, Kr, Xe (100-950 MeV/amu) -&gt; Ar</i>	<b>1994-Pfut</b>
<b>1994</b>	Scheidenberger, C. Geissel, H. Mikkelsen, H. H. Nickel, F. Brohm, T. 'Direct Observation of Systematic Deviations from the Bethe Stopping Theory for Relativistic Heavy Ions' <i>Phys. Rev. Letters, 73, 50-53 (1994)</i> <i>Comment : S. O, Ar, Kr, Xe (700-1000 MeV/amu) -&gt; Be, C, Al, Cu, Pb</i>	<b>1994-Sche</b>
<b>1994</b>	Scheidenberger, C. Geissel, H. Mikkelsen, H. H. Nickel, F. Brohm, T. 'Direct Observation of Systematic Deviations from the Bethe Stopping Theory for Relativistic Heavy Ions' <i>Phys.Rev.Lett. 73, 50-53, 1994</i> <i>Comment : S. O, Ar, Kr, Xe (700-1000 MeV/amu) -&gt; Be, C, Al, Cu, Pb</i>	<b>1994-Sche2</b>
<b>1996</b>	Dwivedi, K. K. Srivastava, A. Ghosh, S. Sinha, D. Saxena, A. 'Energy Loss and Mean Ranges of Kr and Au in Tantalum' <i>Rad. Meas. (UK), 26, 561-563 (1996)</i> <i>Comment : S, R, Kr, Au(2-17.7 MeV/amu) -&gt; Ta</i>	<b>1996-Dwiv</b>
<b>1998</b>	Geissel, H. Scheidenberger, C. 'Slowing Down of Relativistic Heavy Ions and New Applications' <i>Nucl. Inst. And Methods, B136-138, 114-124 (1998)</i> <i>Comment : S, dS. O, Ar, Kr, Xe, Au, U (beta=0.1-1) -&gt; Be, Cu</i>	<b>1998-Geis</b>
<b>1999</b>	Porter, L. E. 'Modified Bethe-Bloch Stopping Power Parameters for Kapton' <i>Intl. J. Quantum Chem., 75, 943-950 (1999)</i> <i>Comment : R. Ar,Kr,Xe,Zu, U (0.1 - 12 MeV/u) -&gt; PET</i>	<b>1999-Port3</b>
<b>2000</b>	Alanko, T. Hyvonen, J. Kyllonen, V. Muller, S. Raisanen, J. 'Slowing Down of 1.3-3.5 MeV/u Fe, Kr and I Ions in Ten Metals' <i>Rad. Phys. Chem., 59, 249-253 (2000)</i> <i>Comment : S. Fe, Kr (1.3-3.5 MeV/u) -&gt;</i>	<b>2000-Alan2</b>

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<b>Pub. Year</b>	<b>Authors, Title, Journal Citation and Comments</b>	<b>Citation Numb</b>
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<b>2009</b>	Msimanga, M. Comrie, C.M. Vineda-Vargas, C.A. Murray, S. Bark, R. 'A time of flight-energy spectrometer for stopping power measurements in heavy ion-ERD analysis at iThemba LABS ' <i>Nucl. Instrum. Methods B 267, 2671 (2009)</i> <i>Comment : S. Kr (0.075-0.25 MeV/u), Si (0.22-0.45 MeV/u) -&gt; ZrO2</i>	2009-Msim
<b>2010</b>	Barbui, M. Fabris, D. Lunardon, M. Moretto, S. Nebbia, G. 'Energy loss of energetic /sup 40/Ar, /sup 84/Kr, /sup 197/Au and /sup 238/U ions in mylar, aluminum and isobutane' <i>Nucl.Instrum.Methods Phys.Res. B268, 20 (2010)</i> <i>Comment : S. Ar, Kr, Au, U -&gt; Al, Mylar, Butane at many energies</i>	2010-Barb