

Citations for : **Dielectric Targets** Ion = **H**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
<b>1953</b>	Igo, G. J. Clark, D. D. Eisberg, R. M. 'Statistical Fluctuations in Ionization by 31.5 MeV Protons' <i>Phys. Rev.</i> , 89, 879-80 (1953) Comment : dS. 31.5 MeV H -> NaI	1953-Igo
<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) Comment : 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
<b>1960</b>	Hines, R. L. 'Ranges of 7.5 to 52 keV H+2, D+2, He+, and Ne+ Ions in Quartz.' <i>Phys. Rev.</i> , 120, 1626-30 (1960) Comment : R. 7.5-52 keV H+2, D+2, He+, Ne+ -> SiO2 (Cryst.)	1960-Hine
<b>1962</b>	VanWijngaarden, A. Duckworth, H. E. 'Energy Loss in Condensed Matter of 1H, and 4He in the Energy Range 4 < E < 30 keV' <i>Can. J. Phys.</i> , 40, 1749-64 (1962) Comment : S. 4-30 keV H, He -> C, Al2O3	1962-VanW
<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) Comment : R. 1-10 keV H, 1-12 keV He, 1-30 keV Ne, Ar -> LiF, NaF, MgF2, CaF2, ZnS.	1964-Morb
<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) Comment : R. 1-10 keV H+ -> LiF	1964-Morb2
<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) Comment : S. (5-100 keV) H, He, N, Ar, Kr -> ZnS:Ag	1967-Hast
<b>1967</b>	Makarov, V. V. Petrov, N. N. 'Penetration of Light Atomic and Molecular Ions into SiC Single Crystals' <i>Fiz. Tverd. Tela</i> , 8, 3723-25 (1966) [Engl. Trans. <i>Sov. Phys. Solid State</i> , 8, 2993-84 (1967)] Comment : R. 4-20 keV H, H2, H3, D, D2, D3, He -> SiC	1967-Maka

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<b>1968</b>	Bewers, J. M. Flack, F. C. 'Stopping Power and the Additivity Rule for Some Fluorine Compounds' <i>Nucl. Inst. Methods, 59, 337-38 (1968)</i> Comment : S, 1 MeV H -> CaF <sub>2</sub> , LiF, Na <sub>2</sub> SiF <sub>6</sub> , K <sub>2</sub> SiF <sub>6</sub> , BaSiF <sub>6</sub> ·H <sub>2</sub> O, (NH <sub>4</sub> ) <sub>2</sub> SiF <sub>6</sub> , KF, PbF <sub>2</sub> , ZnF <sub>2</sub> ·3H <sub>2</sub> O, CdF <sub>2</sub> , ZnSiF <sub>6</sub> ·4H <sub>2</sub> O, NiF <sub>2</sub> ·15H <sub>2</sub> O, CuF <sub>2</sub> ·2H <sub>2</sub> O, BaF <sub>2</sub>	1968-Bewe
<b>1968</b>	Shipatov, E. T. Kononov, B. A. 'Influence of the Crystal Structure on the Loss of Energy by Fast Protons in Single Crystals of Alkali Halides' <i>Fiz. Tverd. Tela, 10, 854-57 (1968) [Engl. Trans. Sov. Phys. Solid State, 10, 670-72 (1968)]</i> Comment : S, dS, 6.72 MeV H -> NaCl, KBr (Cryst.). Chann. And Random	1968-Ship
<b>1968</b>	Shipatov, E. T. Kononov, B. A. 'Investigation of the Channeling of Protons in Single Crystals of Ionic Compounds and Semiconductors' <i>Izv. Vuz. Fiz. No. 9, 52-56 (1968). [Engl. Trans. Soviet Phys. J. No. 9, 46-49, (1968)]</i> Comment : S, dS, H (4.7-6.7 MeV) -> NaCl, KCl, KBr, Si, Ge (crystals)	1968-Ship2
<b>1968</b>	Shipatov, E. T. Kononov, B. A. 'Energy Distribution of 6.72 MeV Protons Passing through Monocrystals.' <i>Atomnaya Energiya (USSR), 25, 439-40 (1968) [Engl. Trans. Sov. Atom. Energy, 25, 1254-55 (1968)].</i> Comment : S, dS, 6.72 MeV H -> NaCl, KCl, KBr, Si, Ge (All Cryst.)	1968-Ship3
<b>1968</b>	Tschalar, C. Bichsel, H. 'Mean Excitation Potential of Light Compounds' <i>Phys. Rev., 175, 476-8 (1968)</i> Comment : R, 3-30 MeV H -> Si, Al, SiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> , C <sub>3</sub> H <sub>5</sub> O <sub>2</sub>	1968-Tsch3
<b>1970</b>	Clark, G. J. Morgan, D. V. Poate, J. M. 'Energy Loss of Channeled Protons in the MeV Region, in D' <i>W. Palmer, M. W. Thompson, P. D. Townsend: Atomic Collision Phenomena in Solids. North-Holland, Amsterdam, P. 388-99 (1970)</i> Comment : S, dS, (4-8 MeV) H -> SiC, W, Fe, Ge, Mo, NaCl, MgO (All Targets Cryst.)	1970-Clar
<b>1970</b>	Fehsenfeld, F. Scharmann, A. 'Messungen der Eindringtiefen von Ionen in LiF-Zns-Und Csj-Aufdampfschichten' <i>Z. Physik, 230, 435-42 (1970)</i> Comment : R, 5-60 keV H, He Ne, Ar, Kr -> LiF, ZnS, CsJ	1970-Fehs
<b>1970</b>	Mannami, M. Sakurai, T. Ozawa, K. Fujimoto, F. Komaki, K. 'Channeling of 1MeV Protons in Alkali Halide Crystals.' <i>Phys. Stat. Sol., 38, K1-K4 (1970)</i> Comment : S, dS, L.5 MeV H -> NaCl, KCl, KBr, KI (All Cryst.)	1970-Mann

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1970	Schalch, D. Scharmann, A. 'Eindringtiefen von Ionen in CaF <sub>2</sub> -Und Rb-Aufdampfschichten' <i>Z. Angew. Phys</i> , 29, 111-13 (1970) <i>Comment</i> : R. 10-80 keV H, He, Ne, Ar, Kr, Xe -> CaF <sub>2</sub> , Rb	1970-Scha
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	Zhukova, G. A. Kesselman, V. S. Mordkovich, V. N. Zabolina, G. F. 'The Slowing Down of Low Energy Protons in SiO <sub>2</sub> Films' <i>Zh. Eksp. Teor. Fiz.</i> , 59, 414-18 (1970). [ <i>Engl. Trans. Sov. Phys. JETP</i> , 32, 226-28 (1971).] <i>Comment</i> : R. 15-50 keV H -> SiO <sub>2</sub>	1971-Zhuk
1972	Cano, G. L. 'Penetration of Low-Energy Protons through Thin Films' <i>J. Appl. Phys.</i> , 43, 1504-07 (1972) <i>Comment</i> : S. 10-30 keV H -> Er <sub>2</sub> O <sub>3</sub> , Sc <sub>2</sub> O <sub>3</sub> , Au	1972-Cano
1972	Edge, R. D. Hedrick, W. R. Dixon, R. L. 'A Comparison of Proton Channeling in the <111> Direction for BaF <sub>2</sub> and CaF <sub>2</sub> ' <i>Rad. Effects</i> , 12, 97-103 (1972) <i>Comment</i> : S, dS. 300-400 keV H -> BaF <sub>2</sub> , CaF <sub>2</sub> (Both Cryst.)	1972-Edge
1972	Hellborg, R. 'The Energy Loss of Channeled Protons Determined in an Indirect Way' <i>Phys. Scripta</i> , 4, 75-82 (1972) <i>Comment</i> : S. 1.4-1.8 MeV H -> BaF <sub>2</sub> , CaF <sub>2</sub> (Both Cryst.)	1972-Hell
1973	Behrisch, R. Schertzer, B. M. U. 'Rutherford Backscattering as a Tool to Determine Electronic Stopping Powers in Solids' <i>Thin Solid Films</i> , 19, 247-257 (1973) <i>Comment</i> : S. 50-150 keV H -> Nb, Ta, Ta <sub>2</sub> O <sub>5</sub>	1973-Behr
1973	Leich, D. A. Tombrello, T. A. 'A Technique for Measuring Hydrogen Concentration Versus Depth in Solid Samples' <i>Nucl. Inst. Methods</i> , 108, 67-71 (1973) <i>Comment</i> : R, dR. 11.5 keV H -> SiO <sub>2</sub> (Cryst. And Amorph.), Feld Spar	1973-Leic
1973	Presby, H. M. Brown, W. L. 'Refractive Index Variations in Proton Bombarded Fused Silica' <i>Appl. Phys. Letters</i> , 24, 511-514 (1974) <i>Comment</i> : R. H (1.8 MeV) -> SiO <sub>2</sub> One of the earliest refractive index papers.	1973-Pres

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<b>1974</b>	EerNisse, E. P. 'Compaction of Ion Implanted Fused Silica' <i>J. Appl. Phys.</i> , 45, 167-174 (1974) <i>Comment</i> : R. H, He, O, Ne, Ar (150-300 keV) -> SiO <sub>2</sub> One of the earliest SiO <sub>2</sub> compaction studies.	1974-EerN
<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) <i>Comment</i> : R, dR. 0.6-2.0 MeV H, 2H, 4He -> LiF	1974-Kubo
<b>1974</b>	VonDerWeid, J. P. 'Study of Proton Implantation in Alkaline Earth Metal Compounds' <i>Ph.D. Thesis. Pontificia Univ. Catolica Do Rio De Janeiro, Brazil. Inst. De Fisica. Unpublished (1974)</i> <i>Comment</i> : R. 0.7-2.0 MeV H -> Alkaline Earth Metal Compounds	1974-VonD
<b>1975</b>	Gemmell, D. S. Remillieux, J. Poizat, J. -C. Gaillard, M. J. Holland, R. E. 'Evidence for an Alignment Effect in the Motion of Swift Ion Clusters through Solids' <i>Phys. Rev. Letters</i> , 34, 1420-4 (1975) <i>Comment</i> : S, dS. Molecular Hydrogen Beams (1.6- 4 MeV) -> Au, C, Al, Al <sub>2</sub> O <sub>3</sub>	1975-Gemm
<b>1975</b>	Hehl, K. Karge, H. Prager, R. 'Range of Protons and Helium Ions in Alkali Halide Crystals' <i>Exp. Tech. Phys.</i> , 23, 455-61 (1975) <i>Comment</i> : R, dR. 0.3-1.7 MeV H, He -> NaF, NaCl, KCl, KBr, KI	1975-Hehl
<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) <i>Comment</i> : dR. 2 MeV H, 56 MeV Cl -> LiF	1975-Mori
<b>1975</b>	Thompson, P. E. Murray, R. B. 'Ion Bombardment of Alkali Halides. I. Range and Damage Profiles of Protons in KCl.' <i>Rad. Effects</i> , 25, 127-32 (1975) <i>Comment</i> : R. 0.5-15 MeV H -> KCl	1975-Thom2
<b>1976</b>	Bottiger, J. Picraux, S. T. Rud, N. 'Depth Profiling of Hydrogen and Helium Isotopes in Solids by Nuclear Reaction Analysis' <i>Ion Beam Surface Layer Analysis, O. Meyer, G. Linker, F. Kappeler (Ed.), Plenum, New York, P. 811-19 (1976)</i> <i>Comment</i> : R. 12 keV H -> Al <sub>2</sub> O <sub>3</sub>	1976-Bott

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<b>1976</b>	Bottiger, J. Rud, J. R. Leslie and N. 'Range Profiles of 6-16-keV Hydrogen Ions Implanted in Metal Oxides' <i>J. Appl. Phys.</i> , 47, 1672-75 (1976) <i>Comment</i> : R, dR. 6-16 keV H -> Al <sub>2</sub> O <sub>3</sub> , Nb <sub>2</sub> O <sub>5</sub> , Ta <sub>2</sub> O <sub>5</sub>	1976-Bott2
<b>1976</b>	Das, S. K. Kaminsky, M. Rossing, T. 'Helium Trapping in Aluminum and Sintered Aluminum Powders' <i>Ion Beam Surface Layer Analysis</i> , 2, Ed. O. Meyer, G. Linker, and F. Kappeler, Plenum Co. (1976) <i>Comment</i> : R, dR. 1.5 MeV H -> Al, Al <sub>2</sub> O <sub>3</sub> , Sapphire	1976-Das 2
<b>1976</b>	Langley, R. A. Blewer, R. S. 'Measurement of the Stopping Cross Sections for Protons and 4He Ions in Erbium and Erbium Oxide: a Test of Bragg's Rule' <i>Nucl. Inst. Methods</i> , 132, 109-16 (1976) <i>Comment</i> : S. 0.25-2.5 MeV H, He -> Er, Er <sub>2</sub> O <sub>3</sub>	1976-Lang
<b>1976</b>	Windawi, H. M. Varma, S. P. Cooper, C. B. Williams, F. 'Analysis of Lead Azide Thin Films by Rutherford Backscattering' <i>J. Appl. Phys.</i> , 47, 3418-20 (1976) <i>Comment</i> : S. 1 MeV H -> PbN <sub>6</sub>	1976-Wind
<b>1977</b>	Besant, C. B. Qaqish, A. Y. Varga, B. B. 'Detection Efficiency and Range Measurements of Alphas and Protons in Cellulose Nitrate' <i>Rad. Effects</i> , 34, 67-73 (1977) <i>Comment</i> : R. 1.0-6.0 MeV H, He -> Cellulose Nitrate	1977-Besa
<b>1977</b>	Pape, A. Hage-Ali, M. Refaei, S. M. Siffert, P. Cooperman, E. L. 'Stopping Power and Straggling of H and 4He in ZnTe and CdTe' <i>Rad. Effects</i> , 33, 193-197 (1977) <i>Comment</i> : S, dS. 500-2800 keV H, He -> ZnTe, CdTe	1977-Pape
<b>1978</b>	Guermazi, M. Thevenard, P. Faisant, P. Blanchin, M. G. Dupuy, C. H. S. 'Evidence of Chemical Effects Due to Implantation of 28 MeV Deuterons in Rutile' <i>Rad. Effects</i> , 37, 99-104 (1978) <i>Comment</i> : R. 28 MeV D -> TiO <sub>2</sub>	1978-Guer
<b>1978</b>	Mittenbacher, J. Gartner, K. 'Proton Ranges in Silicon and in Si-SiO <sub>2</sub> Double Layers' <i>Intl. Conf. Ion Beam Modification of Materials, Budapest -c</i> (1978) <i>Comment</i> : R. 40-700 keV H -> Si, SiO <sub>2</sub>	1978-Mitt
<b>1978</b>	Moller, W. 'Background Reduction in D(3He,alpha)H Depth Profiling Experiments using a Simple Electrostatic Deflector' <i>Nucl. Inst. Methods</i> , 157, 223-227 (1978) <i>Comment</i> : R, dR. 20 keV D -> Al <sub>2</sub> O <sub>3</sub> , Ta <sub>2</sub> O <sub>5</sub>	1978-Moll

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<b>1979</b>	Doyle, B. L. Peercy, P. S. 'Technique for Profiling 1H with 2.5 MeV van de Graaff Accelerators.' <i>Appl. Phys. Letters, 34, 811-813 (1979)</i> <i>Comment : R. 1-3 MeV H -&gt; Si3N4, Si</i>	1979-Doyl
<b>1979</b>	Ishii, K. Blondiaux, G. Valladon, M. Debrun, D. L. 'The Study of Stopping Powers by the Method of the Average Stopping Power' <i>Nucl. Inst. Methods, 158, 199-203 (1979)</i> <i>Comment : S. T (3MeV) -&gt; BeO, Al2O3, SiO2, TiO2, ZnO, Nb2O5, Ta2O5</i>	1979-Ishi
<b>1980</b>	Blondiaux, G. Valladon, M. Ishii, K. Debrun, J. L. 'Search for the Influence of Chemical Effect on the Stopping Power: the Case of Oxides' <i>Nucl. Inst. Methods, 168, 29-31 (1980)</i> <i>Comment : S, dS. .5-2.5 MeV H -&gt; BeO, Al2O3, TiO2, Zno, Nb2O5, Ta2O5</i>	1980-Blon
<b>1983</b>	Kido, Y. Hioki, T. 'Measurements of Energy Loss and Straggling for Fast H in Metals and their Compounds by Means of a Nuclear Resonant Reaction' <i>Phys. Rev. B, 27, 2667 (1983)</i> <i>Comment : S, dS. H (600-1000 keV) -&gt; Al, Cu, AlCu, Ti, TiO2, O, Ti, Se, In, Sb, InO, TiO</i>	1983-Kido
<b>1984</b>	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) -&gt; PMMA photoresist</i>	1984-Ades
<b>1984</b>	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Stopping Power of Au for Protons from 3-8 MeV' <i>Nucl. Inst. Methods, B2, 141 (1984)</i> <i>Comment : S. H (3-8 MeV) -&gt; Au</i>	1984-Ishi
<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., 58, 668-676 (1985)</i> <i>Comment : R. H, He, Li, B, C, N, Bi (50-300 keV) -&gt; AZ111, PMMA, Epoxy, C, Li, PMCN</i>	1985-Fink
<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, B15, 96-100 (1986)</i> <i>Comment : S. T, He (1-2.7 MeV) -&gt; LiF, Li alloys</i>	1986-Bier
<b>1989</b>	Haque, A. K. M. M. Mohammadi, A. Nikjoo, H. 'Stopping Power for Low Energy Protons' <i>J. Phys. D, 22, 1196-1204 (1989)</i> <i>Comment : S, dS. H (20-400 keV) -&gt; Hydrocarbons such as ethylene, propylene, styrene, etc. Solid vs. Gas phase effects + straggling</i>	1989-Haqu

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<b>1990</b>	Bauer, P. 'Stopping Power of Light Ions near the Maximum' <i>Nucl. Inst. Methods, B45, 673 (1990)</i> <i>Comment : dS, H, H- (30-700 keV) -&gt; C, Al, Si, Ni, Cu, Ag, Au, SiO2, HC2, Al2O3</i>	1990-Baue
<b>1992</b>	Bauer, P. Rossler, W. Mertens, P. 'Stopping of Hydrogen Ions in Oxides - Influence of the Chemical Bond' <i>Nucl. Inst. Methods, B69, 46-52 (1992)</i> <i>Comment : S, H (300-350 keV) -&gt; Al2O3, SiO2</i>	1992-Baue2
<b>1992</b>	Bichsel, H. Hiraoka, T. 'Energy Loss of 70 MeV Protons in Elements' <i>Nucl. Inst. Methods, B66, 345-351 (1992)</i> <i>Comment : S, H (70 MeV) -&gt; C, H2O, SiO2, Al, Si, Ti, Cr, Fe, Co, Ni, Cu, Zn, Zr, Nb, Mo, Ag, Cd, In, Sn, Ta, W, Pb</i>	1992-Bich2
<b>1992</b>	Lapin, S. N. Cooper, G. W. Davis, L. Bailey, J. E. Stygar, W. A. 'Range and Stragglng Effects on CR-39 Range Filter Ion Energy Measurements' <i>Rev. Sci. Inst., 63, 4895-4897 (1992)</i> <i>Comment : S, dS, R, H(8, 15 MeV) -&gt; CR-39 (with filters)</i>	1992-Lapi
<b>1992</b>	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) -&gt; LR-115 (nuclear track material)</i>	1992-Rauh
<b>1994</b>	Avdeichikov, V. V. Bergholt, L. Guttormsen, M. Taylor, J. E. Westerberg, L. 'Light Output and Energy Resolution of CsI, YAG, GSO, BGO, LSO Scintillators for Light Ions' <i>Nucl. Inst. Methods, A349, 216-224 (1994)</i> <i>Comment : S, H, D, He (3-20 MeV/amu)-&gt; CsI, YAG, GSO, BGO, LSO Scintillators</i>	1994-Avde
<b>1994</b>	Hiraoka, T. Kawashima, K. Hoshino, K. Bichsel, H. 'Energy Loss of 70 MeV Protons in Tissue Substitute Materials' <i>Phys. Med. Biol., 39, 983-991 (1994)</i> <i>Comment : S, H (70 MeV) -&gt; Tissue Equivalent Materials</i>	1994-Hira
<b>1994</b>	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) -&gt; CR-39</i>	1994-Rais2
<b>1995</b>	Baiocchi, P. Cecchini, S. Dekhissi, H. Garutti, V. Giacomelli, G. 'Calibration with Relativistic and Low Velocity Ions of a CR-39 Nuclear Track Detector' <i>Rad. Meas. (UK), 25, 145-150 (1995)</i> <i>Comment : S,R, H (50 keV) to Au (11.3 GeV) -&gt; CR-39</i>	1995-Baio

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<b>1995</b>	Shevchenko, V. A. 'Stopping Power Measurements of Low Energy Protons using Backscattering on the Target' <i>Metall-Novei.-Tekh.</i> , 17, 27-29 (1995) Translated in "Physics of Metals" Comment : S. H (80-240 keV) -> Si, Cd, Fe, Au, YBaCuO	1995-Shev
<b>1995</b>	Susuki, Y. Fritz, M. Kimura, K. Mannami, M. Sakamoto, N. 'Energy Loss and Dissociation of 10 MeV/amu H-3 Ions in Carbon Foils' <i>Phys. Rev. A</i> , 51, 3868-3872 (1995) Comment : S. H-3 (9.6 MeV/am) -> C	1995-Susu
<b>1996</b>	Lu, X. T. Jin, C. W. Wu, Z. Q. Xia, Z. H. 'Stopping and Straggling of He Ions in Havar' <i>Chinese Phys. Letters</i> , 13, 520-522 (1996) Comment : S, dS. He -> Havar	1996-Lu
<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</i> , 118, 39-42 (1996) Comment : S. H, D (60-400 keV) -> LiNbO3	1996-Paul
<b>1996</b>	Plompen, A. J. M. Munnik, F. Raisanen, J. Watjen, U. 'Stopping Powers of 200-3200 keV He and 550-1559 keV H Ions in Polyimide' <i>J. Appl. Phys.</i> , 80, 3147-3154 (1996) Comment : S. H, He (200-3200 keV) -> Polyimide	1996-Plom
<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</i> 125 102-105 (1997) Comment : S. H(10 - 1000 keV) -> H2O, SiO2, Al2O3, LiNbO3	1997-Baue
<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.</i> , 79, 4112-4115 (1997) Comment : S. H (2 - 800 keV) -> Al2O3, SiO2, LiF, Ne	1997-Eder
<b>1997</b>	Kaferbock, W. Rossler, W. Necas, V. Bauer, P. Arnau, A. 'Comparative Study of the Stopping Power of Graphite and Diamond' <i>Phys. Rev. B</i> , 55, 13276-13279 (1997) Comment : S. H, He (20 - 80 keV/u) -> C (graphite and diamond)	1997-Kafe
<b>1997</b>	Shiomi-Tsuda, N. Sakamoto, N. Ogawa, H. Tanaka, M. Saito, M. 'Stopping Powers of Mylar for Protons from 0.40 to 3.25 MeV' <i>Nucl. Inst. Methods, B</i> 129, 1-4 (1997) Comment : S. H (0.4-3.25 MeV) -> Mylar	1997-Tsud



Citations for : **Dielectric Targets** Ion = **H**

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<b>1998</b>	Bauer, P. Golser, R. Semrad, D. Maier-Komor, P. Aumayr, F. 'Influence of the Chemical State on the Stopping of Protons and He-Ions in some Oxides' <i>Nucl. Inst. Methods, B 136-138, 103-108 (1998)</i> <i>Comment : S. H, He (0.03 - 1 MeV) -&gt; Al2O3, SiO2</i>	1998-Baue
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<b>1999</b>	Porter, L. E. 'Values of Bethe-Bloch Stopping Power Parameters for BYNS' <i>Nucl. Inst. Methods, B 149, 373-378 (1999)</i> <i>Comment : S. H, He (0.5 - 1.75 MeV) -&gt; Vyns</i>	1999-Port2
<b>2000</b>	Porter, L. E. 'Analyses of Stopping Power Measurements for 0.90-2.50 MeV Protons and Deuterons Transversing Al2O3 Targets' <i>Nucl. Inst. Methods, B170, 35-38 (2000)</i> <i>Comment : S. H, D (0.9 - 2.5 MeV) -&gt; Al2O3</i>	2000-Port