

Citations for Target : **Te**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1958	Schmitt, R. A. Sharp, R. A. 'Measurement of the Range of Recoil Atoms' <i>Phys. Rev. Letters, 1, 445-47 (1958)</i> <i>Comment : R. (33-130 keV) C, F, Cl, Ti, Fe, Zn, Cu, Mo, Ag, Au -> Polystyvene, Teflon, Saran, Ti, Fe, Zn, Cu, Mo, Ag, Au</i>	1958-Schm 0723
1972	Harley, N. H. Pasternack, B. S. 'Alpha Absorption Measurements Applied to Lung Dose from Radon Daughters' <i>Health Phys., 23, 771-82 (1972)</i> <i>Comment : S. 0.5-7.5 MeV He -> Polycarbonate (Lung dose)</i>	1972-Harl 0907
1972	Walsh, P. J. Pendergrass, F. 'Energy Loss of Alpha Particles in Tissue Equivalent Plastic' <i>Health Phys., 23, 701-04 (1972)</i> <i>Comment : S. 1-5.5 MeV He -> Tef (Plastic)</i>	1972-Wals 0691
1973	Chu, W. K. Ziegler, J. F. Mitchell, I. V. Mackintosh, W. D. 'Energy-Loss Measurements of 4He Ions in Heavy Metals' <i>Appl. Phys. Letters, 22, 437-39 (1973)</i> <i>Comment : S. 2.0 MeV He -> Al, Si, V, Fe, Co, Ni, Cu, In, Ge, Mo, Sb, Te, Gd, Hf, Ta, W, Ir, Pt, Au, Pb</i>	1973-Chu 3 0124
1973	Katz, R. Sharma, S. C. 'Response of Cells to Fast Neutrons, Stopped Pions and Heavy Ion Beams' <i>Nucl. Inst. Methods, 111, 93-116 (1973)</i> <i>Comment : S. Neutrons (14 MeV), N, O (330-3900 MeV) -> Spores, Yeast, Hamsters, Kidney Cells</i>	1973-Katz 1488
1973	Lin, W. K. Olson, H. G. Powers, D. 'Alpha-Particle Stopping Cross Section of Solids from 0.3 to 2.0 MeV.' <i>Phys. Rev. B, 8, 1881-88 (1973)</i> <i>Comment : S. 0.3-2.0 MeV He -> Se, Y, Zr, Nb, Mo, Sb, Te, La, Dy, Ta, W, Au</i>	1973-Lin 2 0500
1974	Bontemps, A. Ligeon, E. Fonteville, J. 'Energy Loss and Projected Range of Alpha Particles in Zinc Telluride' <i>Rad. Effects, 21, 181-84 (1974)</i> <i>Comment : S. 0.3-2.0 MeV He -> ZnTe</i>	1974-Bont2 0632
1974	Lagerlund, T. A. Blecher, B. Gotow, K. Keller, R. Lam, W. C. 'Range and Multiple-Scattering Measurements of Low-Energy Muons' <i>Nucl. Inst. Methods, 120, 521-24 (1974)</i> <i>Comment : R. 9-25 MeV Mu+ -> Al, Steel, Polyethylene</i>	1974-Lage 0635
1974	Tripier, J. Remy, G. Rarlarosy, J. Debauvais, M. Stein, R. 'Range and Energy Loss Rate for Heavy Ions in Makrofol and Cellulose Nitrate' <i>Nucl. Inst. Methods, 115, 29-46 (1974)</i> <i>Comment : R. Fiss. Fragm. -> Makrofol, Cellulose Nitrate</i>	1974-Trip 0622

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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1975	Shepard, C. L. Porter, L. E. 'Stopping Power of Several Composite Materials for 2.5 and 3.5 MeV Deuterons and 5.5 MeV Alpha Particles.' <i>Phys. Rev. B</i> , 12, 1649-57 (1975) <i>Comment</i> : S. (2.4-5.4 MeV) D, He -> Havar, Mu-Metal, Permalloy, Mylar, Teflon	1975-Shep 0619
1976	Harley, N. H. Pasternack, B. S. 'Experimental Absorption Applied to Lung Dose from Thoron Daughters' <i>Health Phys.</i> , 24, 379-86 (1976) <i>Comment</i> : S. 0.2-8.5 MeV He -> Polycarbonate (Lung dose)	1976-Harl 0906
1977	Iwaki, M. Namba, S. Yoshida, K. Soda, N. Yukawa, K. 'Concentration Profiles of Nickel and Chromium Implanted in Mild Steel' <i>Jap. J. Appl. Phys.</i> , 16, 1475-1476 (1977) <i>Comment</i> : R. 150 keV Ni, Cr -> Steel	1977-Iwak 1029
1977	Pape, A. Hage-Ali, M. Refaei, S. M. Siffert, P. Cooperman, E. L. 'Stopping Power and Stragglng 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 0947
1977	Thornton, T. A. Anno, J. N. 'Secondary Electron Emission from 0.5-2.5 MeV Protons and Deuterons' <i>J. Appl. Phys.</i> , 48, 1718 (1977) <i>Comment</i> : H, D (0.5-2.5 MeV) -> Al, V, Fe, Nb, Mo, steel Secondary electron yields.	1977-Thor2 1953
1978	Altstetter, C. J. Behrisch, R. Bottiger, J. Pohl, F. Scherzer, B. M. U. 'Depth Profiling of Deuterium Implanted into Stainless Steel at Room Temperature' <i>Nucl. Inst. Methods</i> , 149, 59-63 (1978) <i>Comment</i> : R, dR. 7 keV D -> Steel	1978-Alts 1086
1978	Altstetter, C. J. Behrisch, R. Scherzer, B. M. U. 'Trapping of Deuterium Implanted into Stainless Steel at Low Temperature' <i>J. Vac. Sci. Technol.</i> , 15, 706-709 (1978) <i>Comment</i> : R, dR. 7 keV D -> Stainless Steel	1978-Alts2 1190
1978	Blewer, R. S. Behrisch, R. Scherzer, B. M. U. Schulz, R. 'Trapping and Replacement of 1-14 keV Hydrogen and Deuterium in 316 Stainless Steel' <i>J. Nucl. Mater.</i> , 76 and 77, 305-312 (1978) <i>Comment</i> : R, dR. 4 keV D, H -> Stainless Steel	1978-Blew 1168
1978	Palmeshofer, L. Vierlinger, E. Heinrich, H. Haas, L. D. 'Evaluation of Doping Profiles in Ion-Implanted PbTe' <i>J. Appl. Phys.</i> , 49, 1128-1130 (1978) <i>Comment</i> : R, dR. 300 keV Pb -> PbTe	1978-Palm3 1092

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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1978	Wilson, K. L. Baskes, M. I. 'Thermal Desorption of Deuterium-Implanted Stainless Steel' <i>J. Nucl. Mater.</i> , 74, 179-184 (1978) <i>Comment</i> : R, dR. 1 keV 2H -> Stainless Steel	1978-Wils 1233
1979	Aframian, A. 'Dependence of the Stopping Power of Charged Particles in the Physical State of Organic Dielectric Compounds' <i>Appl. Phys.</i> , 19, 353-358 (1979) <i>Comment</i> : S, He, Ar, Kr (1-40 MeV/amu) -> Cell-Nitrate, Polyethylene, Polystyrene, Mylar, Melinex	1979-Afra 1252
1979	LoRusso, S. Mazzoldi, P. Scotoni, I. Tosello, C. Tosto, S. 'Effect of Nitrogen-Ion Implantation on the Unlubricated Sliding Wear of Steel' <i>Appl. Phys. Letters</i> , 34, 627-629 (1979) <i>Comment</i> : R. 30 keV N -> Steel	1979-LoRu 1139
1979	Okabe, Y. Iwaki, M. Takahashi, K. Hayashi, H. Namba, S. 'Electrochemical Properties of Ion Implanted Steel' <i>Preprint (1979) 5</i> <i>Comment</i> : R, Dleta R. 150 keV Cr -> Steel	1979-Okab 1185
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</i> , 168, 75-80 (1980) <i>Comment</i> : S, dS. 80-500 keV Li -> C, Al, Ni, Cu, Se, Ag, Te	1980-Ande 1308
1980	Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. 'Z2 and Energy Dependence of Range Distributions and Stopping Powers for Nitrogen Ions in Solids' <i>Phys. Rev. A</i> , 22, 68-75 (1980) <i>Comment</i> : S,R,dR. 25-2000 keV N -> Fe, Ni, Zr, Au, Ti, V, Cr, Mn, Co, Ni, Cu, Zn, Ga, Ge, Nb, Mo, Tc, Ru, Rh, Pd, Ag, Cd, In, Sn, Sb, Te	1980-Land2 1373
1980	Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. 'Z2 and Energy Dependence of Range Distributions and Stopping Powers for Nitrogen Ions in Solids' <i>Phys. Rev. A</i> , 22, 1, 68-75 (1980) <i>Comment</i> : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)	1980-Land3 1453
1984	L'Hoir, A. Schmaus, D. 'Stopping Power and Energy Straggling for Small and Large Energy Losses of MeV Protons Transmitted through Polyester Films' <i>Nucl. Inst. Methods</i> , B4, 1 (1984) <i>Comment</i> : S, dS. H (0.5-2.0 MeV) -> Polyester	1984-L 1706

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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1985	Land, D. J. Simons, D. G. Brennan, J. G. Glass, G. A. 'Range Distributions and Electronic Stopping Power of Nitrogen Ions in Solids' <i>Nucl. Inst. Methods, B10/11, 234-236 (1985)</i> <i>Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)</i>	1985-Land 1454
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 1397
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 1445
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 1920
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 1914
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 1843
1996	Haussalo, P. Nordlund, K. Keinonen, J. 'The Stopping Power of 5-100 keV He in Ta, Nb, W and Steel' <i>Nucl. Inst. Methods, B111, 1-6 (1996)</i> <i>Comment : S. He (5-100 keV) -> Ta, Nb, W, Steel</i>	1996-Haus 1821
1996	Narumi, K. Kato, F. Fujii, Y. Kimura, K. Mannami, M. 'Position Dependent Stopping of 12.5-30 keV He Ions at Crystal Surface' <i>Nucl. Inst. Methods, B115, 51-54 (1996)</i> <i>Comment : S. He (12-30 keV) -> SnTe</i>	1996-Naru 2030
1997	Kaferbock, W. Rossler, W. Necas, V. Bauer, P. Arnau, A. 'Comparative Study of the Stopping Power of Graphite and Diamond' <i>Phys. Rev. B, 55, 13276-13279 (1997)</i> <i>Comment : S. H, He (20 - 80 keV/u) -> C (graphite and diamond)</i>	1997-Kafe 2367

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1999	Salah, H. Touchrift, B. Saad, M. 'The Influence of Physical State and Chemical Binding on the Energy Loww of Makrofol KG Polycarbonate for Helium Ions' <i>Nucl. Inst. Methods, B 139, 382-388 (1998)</i>	1998-Sala 2357
	<i>Comment : S. He (1 - 4 MeV) -> Makrofol KG Polycarbonate</i>	
2001	Alanko, T. Hyvonen, J. Kyllonen, V. Laitinen, P. Matilainen, A. 'Polycarbonate, Mylar and Havar Stopping Powers for 1.0 - 3.25 MeV/u 40-Ar Ions' <i>J. Phys.- Cond. Matter, 13, 10777-10784 (2001)</i>	2001-Alan 2409
	<i>Comment : S. Ar (1.0-3.25 MeV/u) -> Poycarbonate, Mylar, Havar</i>	
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>	2001-Diwa 2343
	<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>	
2003	Raisanen, J. Trzaska, W. H. Alanko, T. Lyapin, V. Porter, L. E. 'Stopping powers of polycarbonate for 0.36–5.94-MeV protons and 1.0–24.0-MeV α particles' <i>J.Applied Phys. 94,2080 (2003)</i>	2003-Rais 3230
	<i>Comment : S. H(0.36-5.9 MeV), He(1-24 MeV)->polycarbonate</i>	
2005	Ammi, H. Zemih, R. Mammer, S. Allab, M. 'Mean excitation energies extracted from stopping power measurements of protons in polymers by using the modified Bethe–Bloch formula' <i>Nucl.Instrum.Methods B230, 68 (2005)</i>	2005-Ammi 3201
	<i>Comment : S. H (1-3.5 MeV) ->LR115, Mylar, Polycarbonate, Polyprop.</i>	
2005	Ribas, R. V. Medina, N. H. Added, N. Olivieria, J.R.B. Cybulska, E. W. 'Stopping powers of polycarbonate for 0.36–5.94-MeV protons and 1.0–24.0-MeV α particles' <i>Nucl.Instrum.Methods B211, 453 (2005)</i>	2005-Riba 3216
	<i>Comment : S. H (0.36-5.94 MeV), He (1.0-24.0 MeV) ->polycarbonate</i>	
2005	Tripathy, S. P. Mishra, R. Dwivedi, K. K. 'S.P.Tripathy,R.Mishra,K.K.Dwivedi' <i>Rad. Measurements 40, 255 (2005)</i>	2005-Trip 3217
	<i>Comment : S. 28Si (0.35 - 3.93 MeV/n) -> polycarbonate</i>	
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>	2007-Hsu 3165
	<i>Comment : S. 3He (1.1-4.5 MeV), 6Li (1.2-4.8 MeV) -> polycarbonate, polyethylene terephthalate, polypropylene</i>	

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2007	<p>Yu, Y.C. Hsu, J.Y. Chen, K.M. 'Energy loss in polycarbonate and polyethylene terephthalate by 2.0-6.5 MeV 14N, 31P and 75As ions' <i>Nucl. Instrum. Methods B 261 (2007) 1184 (2007)</i> <i>Comment : S, N (2-6 MeV), P (3.0-6.5 MeV), As (3.0-6.5 MeV) -> polycarbonate, polyethylene terephthalate</i></p>	<table border="1"> <tr> <td>2007-Yu</td> </tr> <tr> <td>3198</td> </tr> </table>	2007-Yu	3198
2007-Yu				
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2008	<p>Yu, Y.C. Hsu, J.Y. Chen, K.M. Wang, C.H. 'Energy loss and straggling of ⁷Li 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></p>	<table border="1"> <tr> <td>2008-Yu</td> </tr> <tr> <td>3199</td> </tr> </table>	2008-Yu	3199
2008-Yu				
3199				
2010	<p>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></p>	<table border="1"> <tr> <td>2010-Hsu</td> </tr> <tr> <td>3166</td> </tr> </table>	2010-Hsu	3166
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