

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

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1960	Schambra, P. E. Rauth, A. M. Northcliffe, L. C. 'Energy Loss Measurements for Heavy Ions in Mylar and Polyethylene' <i>Phys. Rev.</i> , 120 , 1758 (1960) <i>Comment</i> : S. He, B, Be, C, N, O, F, Ne (10 MeV/amu) -> Mylar, Polyethylene	1960-Scha2
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> <i>Comment</i> : R, dR. 40 keV C, O, P, Co, Tl, Na, P, Co, Zn, Se, Kr, Hf, Cs, Ag, I, Xe -> Au, W, WO3	1970-Sant
1976	L'Hoir, A. Cohen, C. Amsel, G. 'Experimental Study of the Stopping Power and Energy Stragglng of MeV 4He, 12C, 14N and 16O Ions in Amorphous Aluminum Oxide' <i>Meyer, G. Linker and F. Kappeler (Ed.):Ion Beam Surface Layer Analysis, Plenum, N. Y., P. 965-76 (1976)</i> <i>Comment</i> : S, dS. 0.3-1.7 MeV He, 12C, 14N, 16O -> Al2O3	1976-L
1984	Adesida, I. Karapiperis, L. 'The Range of Light Ions in Polymeric Resists' <i>J. Appl. Phys.</i> , 56 (6), 1801-1807 (1984) <i>Comment</i> : R, dR. H, He, Li, Be, B, C (5-300 keV) -> PMMA photoresist	1984-Ades
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.</i> , 58 , 668-676 (1985) <i>Comment</i> : R. H, He, Li, B, C, N, Bi (50-300 keV) -> AZ111, PMMA, Epoxy, C, Li, PMCN	1985-Fink
1988	Rauhala, E. Raisanen, J. 'Stopping Powers and Energy Loss of 3-22 MeV 12C Ions in Havar, Nickel, Kapton and Mylar' <i>Phys. Rev. B</i> , 37 , 16, 9249-9253 (1988) <i>Comment</i> : S. C (3-22 MeV) -> Ni, Havar, Kapton, Mylar	1988-Rauh2
1990	Kumar, S. Sharma, S. K. Garg, A. K. Sharma, A. P. 'Experimental Range of Heavy Ions of Charge 6-28 in CR-39 and Lexan' <i>Appl. Rad. Isotopes (UK)</i> , 41 , 497-500 (1990) <i>Comment</i> : R. C, N, O, Ne, Si, Fe, Ni (6-9 MeV/amu) -> CR-39, Lexan	1990-Kuma
1990	Raisanen, J. Rauhala, E. 'Stopping Powers and Energy Loss of Mylar, Kapton, Havar and Ni for 10 Ions (Z= 3-17) in the Energy Range 0.2-2.1 MeV/amu' <i>Phys. Rev. B</i> , 41 , 3951-3958 (1990) <i>Comment</i> : S. B, C, N, O, Al, Si, P, Cl (0.2-2.1 MeV/amu) -> Mylar, Kapton, Havar, Ni	1990-Rais

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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
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
1993	Jin, C. Lu, X. Huang, X. Ye, Y. Xia, Z. 'Stopping Power of Mylar for Low Velocity B-11, C-12 and O-16 Ions' <i>Phys. Rev. B, 48, 6858-5861 (1993)</i> <i>Comment : S. B, C, O (1.0-6.0 MeV) -> Mylar</i>	1993-Jin 2
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
1995	Tomaschko, C. Brandl, D. Kuegler, R. Schurr, M. Voit, H. 'Energy Loss of MeV Carbon Cluster Ions in Matter' <i>Nucl. Inst. Methods, B103, 407-411 (1995)</i> <i>Comment : S. C(Clusters) 1.4-4.0 MeV -> C, Au, Formvar</i>	1995-Toma
2000	Angulo, C. Delbar, Th. Graulich, J. -S. Leleux, P. 'Stopping Powers of Ions at 1 MeV per Nucleon' <i>Nucl. Instl. Methods, V170, 21-27 (2000)</i> <i>Comment : S. Be, B, C, N, O, F, Ne (1 MeV/u) -> C, Al, Ni, CH2, PVC</i>	2000-Angu