

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

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
1967	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
1967	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
1975	Tsai, J. C. C. Morabito, J. M. 'In-Depth Profile Detection Limits of Nitrogen in GaP and Nitrogen, Oxygen, and Fluorine in Si by SIMS and AES' <i>Ion Implantation in Semiconductors, Namba (ed.), Plenum, N. Y. P. 115-24 (1975)</i> <i>Comment</i> : R, dR. 50 keV N -> GaP, Si; 50 keV O, F -> Si	1975-Tsai
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
1979	Muller, G. Trapp, M. Schimko, R. Richter, C. E. 'Measurement of Range Distributions of Zinc and Nitrogen Ions in Multiple-Layer Substrates with Secondary Ion Microprobe' <i>Phys. Stat. Sol. A</i> , 51, 87-92 (1979) <i>Comment</i> : R, dR. 50-300 keV N, Zn -> SiO2-GaAs(1-X)P(X), SiO2-Si3N4	1979-Mull
1983	Hautala, M. Paltemaa, R. Anttila, A. Luomajarvi, M. 'Ion Range Distributions in Oxides' <i>Nucl. Inst. Methods</i> , 209/210, 37-41 (1983) <i>Comment</i> : R. N(20-100 keV) -> SiO2, MoO3, Ta2O5	1983-Haut
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

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1987	Raisanen, J. Rauhala, E. 'Nitrogen Ion Energy Loss in Havar, Nickel, Kapton and Mylar Foils' <i>Phys. Rev. B</i> , 35 (3), 1426-1428 (1987) <i>Comment</i> : S. N (6.1-16.9 MeV) -> Ni, Havar, Kapton, Mylar	1987-Rais2
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
1990	Rauhala, E. Raisanen, J. 'Stopping Powers of Li, B, C, O Ions in C16H14O3 Polycarbonate' <i>Phys. Rev. B</i> , 42, 3877-3880 (1990) <i>Comment</i> : S. Li, B, C, N, O (0.5-2.1 MeV/amu) -> Polycarbonate	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)</i> , 20, 611-614 (1992) <i>Comment</i> : S. H, He, Li, B, C, N, O (0.3-4.3 MeV/amu) -> LR-115 (nuclear track material)	1992-Rauh
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
2000	Angulo, C. Delbar, Th. Graulich, J. -S. Leleux, P. 'Stopping Powers of Ions at 1 MeV per Nucleon' <i>Nucl. Instl. Methods</i> , V170, 21-27 (2000) <i>Comment</i> : S. Be, B, C, N, O, F, Ne (1 MeV/u) -> C, Al, Ni, CH2, PVC	2000-Angu
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</i> , B174, 267-273 (2001) <i>Comment</i> : 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	2001-Diwa