

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

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Num
1960	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) <i>Comment</i> : R. 7.5-52 keV H+2, D+2, He+, Ne+ -> SiO2 (Cryst.)	1960-Hine
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
1964	Morbitzer, L. Scharmann, A. 'Messung der Eindringtiefe von Elektronen und Ionen in Dunnen Aufdampfschichten' <i>Z. Physik</i> , 181, 67-86 (1964) <i>Comment</i> : R. 1-10 keV H, 1-12 keV He, 1-30 keV Ne, Ar -> LiF, NaF, MgF2, CaF2, ZnS.	1964-Morb
1970	Dearnaley, G. 'Ion Penetration' <i>European Conference on Ion Implantation, Reading, 162-171 (1970)</i> <i>Comment</i> : 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) <i>Comment</i> : R. 5-60 keV H, He Ne, Ar, Kr -> LiF, ZnS, CsJ	1970-Fehs
1970	Schalch, D. Scharmann, A. 'Eindringtiefen von Ionen in CaF2-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 -> CaF2, Rb	1970-Scha
1974	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) -> SiO2 One of the earliest SiO2 compaction studies.	1974-EerN
1981	Salamon, M. H. Ahlen, S. P. Tarle, G. Creggin, K. C. 'Measurement of Higher Order Corrections to Stopping Power for Relativistic Ne, Ar and Fe Beams' <i>Phys. Rev. A</i> , 23, 1, 73-76 (1981) <i>Comment</i> : R. Ne, Ar, Fe (600 MeV/amu) -> Al, Ar, Pb, Air, Kapton, CO2, Lexan	1981-Sala
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

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1993	Bogdanov, S. D. Zhurkin, E. E. Kosmach, V. F. Hassan, D. 'Effect of Z*3 Correction in Ionization Energy Losses on the Ranges of Heavy Ions' <i>Pis'Ma Zh. Eksp. Teor. Fiz. (Russia), 58, 711-714 (1993) [Eng. Trans. JETP Letters, (1993)]</i> <i>Comment : R. Ne, Ar, Fe, Au, U (0.3-1.2 GeV/amu) -> Emulsion</i>	1993-Bogd
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	Bogdanov, S. S. Dudkin, V. E. Hassan, J. 'Ranges of 0.2-1.0 GeV/amu Heavy Ions in Nuchor' <i>Rad. Meas. (UK), 25, 111-114 (1995)</i> <i>Comment : R. Ne, Ar, Fe, Au, U (0.2-1.0 GeV/amu) -> BR-2 (Nuchor) photoemulsion</i>	1995-Bogd
1995	Golovchenko, A. Tetryakova, S. P. Anne, A. Tostain, C. Tousset, G. 'Measurement of the Range of 77.1 and 95 MeV.amu Ne Ions' <i>Rad. Meas. (UK), 25, 107-110 (1995)</i> <i>Comment : R. Ne (77,95 MeV/amu) -> CR-39</i>	1995-Golo
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
2001	Diwan, P. K. Kumar, S. Singh, G. Singh, L. 'Energy Loss of Heavy Ions in Gases: A Comparative Study' <i>Rad. Meas., 33, 193-202 (2001)</i> <i>Comment : S. Ne, S, Cl, Ar, Cu, Kr (1 - 80 MeV/u) -> H, He, N, Ar, Ne, Xe, CH4, C4H10, CO2, CF4</i>	2001-Diwa2