

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

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1963	McCargo, M. Davies, J. A. Brown, F. 'Range of Xe133 and Ar41 Ions of keV Energies in Tungsten' <i>Can. J. Phys.</i> , 41, 1231-44 (1963) <i>Comment</i> : R, dR. 2-200 keV 133Xe, 41Ar -> W, 40 keV 85Kr -> WO3	1963-McCa2
1964	Domeij, B. Brown, F. Davies, J. A. Mccargo, M. 'Ranges of Heavy Ions in Amorphous Oxides' <i>Can. J. Phys.</i> , 42, 1624-34 (1964) <i>Comment</i> : R, dR. 0.5-160 keV 24 Na, 41Ar, 85Kr, 125Xe -> Al2O3, WO3	1964-Dome2
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
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. VanWijngarden, 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
1970	Bach, H. 'Zur Bestimmung der Reichweiten von Beschleunigten Ionen in Dunner Oxidschichten' <i>Z. Angew. Phys.</i> , 28, 239-44 (1970) <i>Comment</i> : R. 4.2-5.6 keV Ar -> SiO2, TiO2	1970-Bach
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	Bach, H. 'Partial Disintegration and Charge of Concentration Profiles at Ion Bombarded Na Silicate Glass Surfaces' <i>Rad. Effects</i> , 22, 73-78 (1974) <i>Comment</i> : R. 5.6 keV Ar -> Na Silicate Glass	1974-Bach
1974	Bach, H. Kitzmann, I. Schroder, H. 'Sputtering Yields and Specific Energy Losses of Ar+ Ions with Energies from 5 to 30 keV at SiO2' <i>Rad. Effects</i> , 21, 31-36 (1974) <i>Comment</i> : S. 5-30 keV Ar -> SiO2	1974-Bach2

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1974	Blok, H. Kiely, F. M. Pate, B. D. Hanappe, F. Pelier, J. 'Further Measurement of the Track Length of Heavy Ions in Mica' <i>Nucl. Inst. Methods, 119, 307-12 (1974)</i> <i>Comment : R. (2.7-160 MeV) Al, Ar, Ca, Cr, Ni, Se, Kr, Ag -> Mica</i>	1974-Blok
1974	EerNisse, E. P. 'Compaction of Ion Implanted Fused Silica' <i>J. Appl. Phys., 45, 167-174 (1974)</i> <i>Comment : R. H, He, O, Ne, Ar (150-300 keV) -> SiO2 One of the earliest SiO2 compaction studies.</i>	1974-EerN
1976	Pringle, J. P. S. 'A Comparison of Sectioning Methods used to Measure Concentration Profiles in Anodic Oxides' <i>Can. J. Phys., 54, 56-65 (1976)</i> <i>Comment : R. dR. (10-160 keV) Na, Ar, K, Kr, Xe -> Al2O3, Ta2O5, WO3, Ta2O5</i>	1976-Prin
1978	Stephens, K. G. Wilson, I. H. 'Properties and Applications of Ion-Implanted Films' <i>Thin Solid Films, 50, 325-347 (1978)</i> <i>Comment : R. 30 keV O -> Ta2O5, 60-80 keV Ar -> Ta</i>	1978-Step
1979	Aframian, A. 'Dependence of the Stopping Power of Charged Particles in the Physical State of Organic Dielectric Compounds' <i>Appl. Phys., 19, 353-358 (1979)</i> <i>Comment : S. He, Ar, Kr (1-40 MeV/amu) -> Cell-Nitrate, Polyethylene, Polystyrene, Mylar, Melinex</i>	1979-Afra
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, 23, 1, 73-76 (1981)</i> <i>Comment : R. Ne, Ar, Fe (600 MeV/amu) -> Al, Ar, Pb, Air, Kapton, CO2, Lexan</i>	1981-Sala
1986	Bimbot, R. Gauvin, H. Orliange, I. 'Stopping Powers of Solids for Ar and Ca Ions at Intermediate Energies (20-80 MeV/amu)' <i>Nucl. Inst. Methods, B17, 1-10 (1986)</i> <i>Comment : S. Ar, Ca (20-80 MeV/amu) -> Be, C, Al, Si, Ti, Ni, Cu, Ag, Ta, Au, Mylar</i>	1986-Bimb
1988	Balanzat, E. Jousset, J. C. Toulemonde, M. 'Latent Tracks Induced by Heavy Ions in the GeV Energy Range: Results at GANIL' <i>Nucl. Inst. Methods, B32, 368-376 (1988)</i> <i>Comment : R. O, Ar, Kr, Mo, Xe, U (4-85 MeV/amu) -> Polymers, Insulators, Superconductors: Track Analysis</i>	1988-Bala

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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)</i> , 58, 711-714 (1993) [Eng. Trans. JETP Letters, (1993)] <i>Comment : R. Ne, Ar, Fe, Au, U (0.3-1.2 GeV/amu) -> Emulsion</i>	1993-Bogd
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)</i> , 25, 111-114 (1995) <i>Comment : R. Ne, Ar, Fe, Au, U (0.2-1.0 GeV/amu) -> BR-2 (Nuchor) photoemulsion</i>	1995-Bogd
2001	Diwan, P. K. Kumar, S. Singh, G. Singh, L. 'Energy Loss of Heavy Ions in Gases: A Comparative Study' <i>Rad. Meas.</i> , 33, 193-202 (2001) <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