Citations for Ion : Zn

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1958	Schmitt, R. A. Sharp, R. A. **'Measurement of the Range of Recoil Atoms'** ***Phys. Rev. Letters, 1, 445-47 (1958)*** *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*	**1958-Schm**
1966	Nielsen, O **'Specialeopgave'** ***Niels Bohr Institute, University of Copenhagen, Pp. 1-64 (1966)*** *Comment : S, dS. 50 keV C, Na, Cl, K, Mn, Y, Zn, Ag, Hf, Lu, Hg, Bi -> H2, D2, He, N2, Ne, Ar*	**1966-Niel**
1968	Bowman, W. W. Lanzafame, F. M. Cline, C. K. Yu, Yu-Wen Blann, M. **'Recoil Ranges of 0.2 - 5.2 MeV Ions in Vanadium, Nickel, Iron, Zirconium and Gold.'** ***Phys. Rev., 165, 485-93 (1968)*** *Comment : R, dR. Ion(Z1=12-81, E=0.22-5.2 MeV) -> V, Ni, Zr, Au*	**1968-Bowm**
1970	Santry, D. C. Sitter, C. W. **'Range and Retention Studies of 40-keV Ions in Solids, in H'** ***Wagner, W. Walcher (Ed.) Proc. Int. Conf. Elmagn. Isotope Separators and Their Techniques. Marburg, P. 505-24 (1970)*** *Comment : 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**
1973	Chu, W. K. Crowder, B. L. Mayer, J. W. Ziegler, J. F. **'Range Distributions of Implanted Ions in SiO2, Si3N4, and Al2O3'** ***Appl. Phys. Letters, 22, 490-92 (1973)*** *Comment : R, dR. Zn, Ga, As, Se, Cd, Te (140-300 keV) -> SiO2, Si3N4, Al2O3*	**1973-Chu**
1973	Chu, W. K. Crowder, B. L. Mayer, J. W. Ziegler, J. F. **'Ranges and Distributions of Ions Implanted into Dielectrics'** ***B.L. Crowder (Ed): Ion Implantation in Semiconductors and Other Materials. Plenum. N. Y. 225-41 (1973)*** *Comment : R.dR. (140-300 keV) Zn, Ga, As, Se, Cd, Te, Zn -> Si, Si3N4, Al2O3*	**1973-Chu 2**
1977	Yu, P. W. Grant, J. T. Park, Y. S. Haas, T. W. **'Zn-Ion-Implantation Profiles in CuInSe2 by Auger Electron Spectroscopy'** ***J. Appl. Phys., 48, 67-72 (1977)*** *Comment : R. 120 keV Zn -> CuInSe2*	**1977-Yu**
1978	Muller, G. Haubold, M. Schimko, R. Trapp, M. Schwarz, G. **'Investigations on the Diffusion of Implanted Zinc in GaAs(1-X)P(X) by Ion Microprobe'** ***Phys. Stat. Sol. A, 49, 279-284 (1978)*** *Comment : R. 100 keV Zn -> GaAsP*	**1978-Mull**
1979	Inada, T. Kato, S. Maeda, Y. Tokunaga, K. **'Doping Profiles in Zn-Implanted GaAs after Laser Annealing'** ***J. Appl. Phys., 50, 6000-6002 (1979)*** *Comment : R, dR. 100 keV Zn -> GaAs*	**1979-Inad**

Citations for Ion : Zn

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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'** ***Phys. Stat. Sol. A, 51, 87-92 (1979)*** *Comment : R, dR. 50-300 keV N, Zn ->SiO2-GaAs(1-X)P(X), SiO2-Si3N4*	**1979-Mull**
1979	Santry, D. C. Werner, R. D. Westcott, O. M. **'The Range of 120 keV Ions in Solids'** ***IEEE Trans. Nucl. Sci., Ns-26, 1331-1334 (1979)*** *Comment : R, dR. 120 keV Mg, Al, P, S, Cl, K, Ar, Cr, Mn, Cu, Zn, Ga, As, Br, Kr, Rb, Ag, In, Sn, Sb, Te, I, Xe, Cs, Ba, Pr, Au, Hg, Tl, Pb, Bi -> Be, C, Al, Si*	**1979-Sant**
1980	Besenbacher, F. Bottiger, J. Laursen, T. Loftager, P. Moller, W. **'Z1-Oscillations in Low-Energy Heavy-Ion Ranges'** ***Nucl. Inst. Methods, 170, 183-188 (1980)*** *Comment : R, dR. Atomic Numbers 18-92 (epsilon=.015) -> Si*	**1980-Bese2**
1980	Gamo, K. Yagita, H. Takai, M. Namba, S. Takigawa, M. **'Ion Implantation of Zn, Se, and Cd in BP Crystals'** ***Rad. Effects, 47, 45-50 (1980)*** *Comment : R, dR. 70 keV Zn, Se, Cd -> BP (crystal)*	**1980-Gamo**
1980	Wampler, W. R. Follstaedt, D. M. Picraux, S. T. **'Electron Beam Annealing of Ion Implanted Al'** ***Appl. Phys. Letters, 36, 366-368 (1980)*** *Comment : R, dR. 150 keV Zn Sb -> Al*	**1980-Wamp**
1982	Geissel, H. Laichter, Yl Schneider, W. F. W. Armbruster, P. **'Energy Loss and Energy Loss Straggling of Fast Heavy Ions in Matter'** ***Nucl. Inst. Methods, 194, 21-29 (1982)*** *Comment : S. Heavy Ions (18 - 92) at 0.5-10 MeV/amu -> 17 Solids and 5 Gases*	**1982-Geis**
1996	Gelfort, S. Kerkow, H. Stolle, R. Petukhov, V. P. Romanowski, E. A. **'Angular Dependence of the Electronic Energy Loss for Low Energy Heavy Ions under Channeling Conditions'** ***Nucl. Inst. Methods, B115, 315-318 (1996)*** *Comment : S. Channeling of ions He to Kr in Si <110>*	**1996-Gelf**
2002	Geissel, H. Weick, H. Scheidenberger, C. Bimbot, R. Gardes, D. **'Experimental Studies of Heavy-Ion Slowing Down in Matter'** ***Nucl. Inst. Methods, B195, 3-54 (2002)*** *Comment : S. Summary of 18 Heavy Ion Stopping in 26 Targets*	**2002-Geis**