Citations for Ion : Mn

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1964	Wiechmann, W. Ertel, D. Zimen, K. **'Kernruckstoss in Festkorpern 5. Die Reaktion Fe56(n,p)Mn56.'** ***Nukleonika, 6, 235-37 (1964)*** *Comment : R. 219 keV 56Mn -> Fe*	**1964-Wiec**
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**
1966	VanLint, V. A. J. Wyatt, M. E. Schmitt, R. A. Suffredini, C. S. Nichols, D. K. **'Range of Photoparticle Recoil Atoms on Solids'** ***Phys. Rev., 147, 242-48 (1966)*** *Comment : R. (.001- 5 epsilon) Ti, Sc, Cr, Fe, Mn, Ni, Co, Ge, Zr, Y, Sr, Mo, Rh, Pd, Ag, Cd, Sn, Gd, Ta, Au, Th -> Al, Cu*	**1966-VanL**
1968	Biersack, J. P. **'Range of Recoil Atoms in Isotropic Stopping Materials'** ***Z. Physik, 211, 495-501 (1968)*** *Comment : R. (96-1335 keV) Al,Na, Mn, Mg, Co, Cu, Ra -> Al, Fe, Ni, Ar, Ne, O2, N2, CH4, He, H2, CuO, Al2O3*	**1968-Bier**
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**
1968	Hvelplund, P. Fastrup, B. **'Stopping Cross Section in Carbon of 0.2 - 1.5 MeV Atoms with 21 <= Z1 <= 39.'** ***Phys. Rev., 165, 408-14 (1968)*** *Comment : S. (230 - 1470 keV) Sc, Ti, Cr, Mn, Fe, Co, Cu, Ge, Br, W, Y -> C*	**1968-Hvel2**
1969	Bottiger, J. Bason, F. **'Energy Loss of Heavy Ions Along Low-Index Directions in Gold Single Crystals'** ***Rad. Effects, 2, 105-10 (1969)*** *Comment : S. (300-970 keV) N, Ne, Na, Mg, S, Cl, Ar, K, Si, Mn, Fe, Kr, Y, Mo, Ag, Cd, Sb, Xe -> Au*	**1969-Bott**
1973	Carriveau, G. W. Beauchemin, G. Knystautas, E. J. Pinnington, E. H. Drouin, R. **'Energy Loss Measurements of Low Energy Ions in Thin Carbon Foils'** ***Phys. Letters A, 46, 29-30 (1973)*** *Comment : S. Rel. To 60 keV P. 100, 200 keV N, Ne, Ar, Mn, Kr, Xe -> C*	**1973-Carr**
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**

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1980	Marwick, A. D. Piller, R. C. **'Modification of Implant Profiles in Nickel by Radiation-Enhanced Diffusion and Segregation'** ***Rad. Effects, 47,195-202 (1980)*** *Comment : R, dR. 30-75 keV Mn, Ti, Ni -> Ni*	**1980-Marw**
1980	Sofield, C. J. Cowern, N. E. B. Freeman, J. M. **'Charge-Exchange Effects in Energy-Loss Straggling'** ***Nucl. Inst. Methods, 170, 221-225 (1980)*** *Comment : R, dR. 0-50 MeV Atomic Numbers 1-16 -> Al*	**1980-Sofi**
1986	Lennard, W. N. Geissel, H. Jackson, D. P. Phillips, D. **'Electronic Stopping Values for Low Velocity Ions (9 <= Z1 <= 92) in Carbon Targets'** ***Nucl. Inst. Methods, B13, 127 (1986)*** *Comment : S. (16 keV/amu) F, Ne, Na, Mg, Al, P, Cl, Ar, K, Sc, Cr, Mn, Cu, Kr, Nb, Ag, In, Xe, Sm, Yb, Au, Bi, U -> C*	**1986-Lenn2**
1988	Wilson, R. G. **'(111) Random and (110) Channeling Implantation Profiles and Range Parameters in HgCdTe'** ***J. Appl. Phys., 63, 5302-5311 (1988)*** *Comment : R, dR. 45 Ions (H to Ta) at 100-700 keV -> HgCdTe*	**1988-Wils**
1988	Wilson, R. G. **'Ion Implantation and SIMS Profiling of Impurities in II-VI Materials HgCdTe and CdTe'** ***J. Crystal Growth, 86, 735-743 (1988)*** *Comment : R, dR. 52 Ions (H-Hg) at 100-700 keV -> CdTe, HgCdTe*	**1988-Wils2**
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'** ***Rad. Meas. (UK), 23, 749-752 (1994)*** *Comment : S. Z=1-14 (0.25-2.8 MeV/amu) -> CR-39*	**1994-Rais2**
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**
1996	Hari, K. V. Pathak, A. P. Sharma, S. K. Shyam, K. Nath, N. **'Energy Loss of MeV Heavy Ions in Carbon'** ***Nucl. Inst. Methods, B108, 223-226 (1996)*** *Comment : S. Z1 (O - Cu) at 0.1-1.0 MeV/amu -> C*	**1996-Hari**

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1996	Kumar, S. Sharma, S. K. Nath, N. Harikumar, V. Pathak, A.. P. **'Stopping Power of Carbon for Heavy Ions up to Copper'** ***Rad. Effects, 139, 197-206 (1996)*** *Comment : S. Sc, Ti, Cr, Mn, Fe, Cu (0.2-1.0 MeV/amu -> C*	**1996-Kuma**
1999	Sharma, A. Kumar, S. Sharma, S. K. Nath, N. Harikumar, V. **'An Experimental Study of Stopping Power for MEV Heavy Ions'** ***J. Phys. G, Nucl. Part. Phys., 25, 135 (1999)*** *Comment : S. Cl, K, Ca, Sc, Ti, V, Mn, Cu (0.1 - 0.6 MeV/u) -> C*	**1999-Shar**
2000	Sharma, A. Kumar, S. Sharma, S. K. Diwan, P. K. Nath, N. **'Stopping Power of Mylar for Heavy Ions up to Copper'** ***Nucl. Inst. Methods, B170, 323-328 (2000)*** *Comment : S. Na,Al,Cl,Sc,Ti,V,Cr,Mn,Ni,Cu (0.3 - 2.3 MeV/u) -> Mylar*	**2000-Shar**
2001	Zhang, Y. Possnert, G. Whitlow, H. J. **'Measurements of the Mean Energy-Loss of Swift Heavy Ions in Carbon with High Precision'** ***Nucl. Inst. Methods, B183, 34-37 (2001)*** *Comment : S. Li,Be, B, C, N, O, F,Na,Mg,Al,Si,Cr,Mn,Fe (100 - 800 keV/u) -> C*	**2001-Zhan**
2002	Whitlow, H. J. Timmers, H. Elliman, R. G. Weijers, T. D. Zhang, Y. **'Measurement and Uncertianties of Energy Loss in Silicon over a Wide Z1 Range using Time-of-Flight Detector Telescopes'** ***Nucl. Inst. Methods, B195, 133-146 (2002)*** *Comment : S. Li, Be, B, C, N, O, F, Na, Mg, Al, Si, P, Mn, Fe -> Si*	**2002-Whit2**
2002	Zhang, Y. **'High-Precision Measurement of Electronic Stopping Powers for Heavy Ions using High-Resolution Time-of-Flight Spectrometry'** ***Nucl. Inst. Methods, B196, 1-15 (2002)*** *Comment : S. Stopping of 18 Heavy Ions into C, Al and Au Targets*	**2002-Zhan**
2003	Zhang, Yanwen Weber, W. J. **'Validity of Bragg's rule for heavy-ion stopping in silicon carbide'** ***Phys. Rev. B68, 235317 (2003)*** *Comment : S. O - Cu (0.05 - 0.4 MeV/n) -> SiC*	**2003-Zha1**
2004	Zhang, Y. Weber, W. Whitlow, H. J. **'Electronic Stopping Powers for Heavy Ions in Silicon'** ***Nucl. Inst. Methods, B215, 48-56 (2004)*** *Comment : S. 14 light ions (Be-Cu) -> Si*	**2004-Zha3**