

Citations for Ion : **Cit Ti**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1958	Schmitt, R. A. Sharp, R. A. 'Measurement of the Range of Recoil Atoms' <i>Phys. Rev. Letters, 1, 445-47 (1958)</i> <i>Comment : R. (33-130 keV) C, F, Cl, Ti, Fe, Zn, Cu, Mo, Ag, Au -> Polystyrene, Teflon, Saran, Ti, Fe, Zn, Cu, Mo, Ag, Au</i>	1958-Schm
1966	VanLint, V. A. J. Wyatt, M. E. Schmitt, R. A. Suffredini, C. S. Nichols, D. K. 'Range of Photoparticle Recoil Atoms on Solids' <i>Phys. Rev., 147, 242-48 (1966)</i> <i>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</i>	1966-VanL
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.' <i>Phys. Rev., 165, 485-93 (1968)</i> <i>Comment : R, dR. Ion(ZI=12-81, E=0.22-5.2 MeV) -> V, Ni, Zr, Au</i>	1968-Bowm
1968	Hvelplund, P. Fastrup, B. 'Stopping Cross Section in Carbon of 0.2 - 1.5 MeV Atoms with 21 <= Z1 <= 39.' <i>Phys. Rev., 165, 408-14 (1968)</i> <i>Comment : S. (230 - 1470 keV) Sc, Ti, Cr, Mn, Fe, Co, Cu, Ge, Br, W, Y -> C</i>	1968-Hvel2
1969	Macdonald, J. R. Sidenius, G. 'The Total Ionization in Methane of Ions with 1 <= Z1 <= 20 at Energies from 10 to 120 keV' <i>Phys. Letters A, 28, 543-44 (1969)</i> <i>Comment : S. 10-120 keV H, He, Li, Be, B, C, N, O, F, Ne, Na, Mg, Al, Si, P, S, Cl, Ar, Ca, V, Sc, Ti -> CH4</i>	1969-Macd
1978	Pape, H. Clere, H. G. Schmidt, K. H. 'Energy Loss of Heavy Ions in Carbon Foils' <i>Z. Physik A, 286, 159-162 (1978).</i> <i>Comment : S. 0.2-1.4 MeV Ar, Ti, Kr, Xe, Pb, U -> C</i>	1978-Pape
1980	Marwick, A. D. Piller, R. C. 'Modification of Implant Profiles in Nickel by Radiation-Enhanced Diffusion and Segregation' <i>Rad. Effects, 47,195-202 (1980)</i> <i>Comment : R, dR. 30-75 keV Mn, Ti, Ni -> Ni</i>	1980-Marw
1981	Anthony, J. M. Parker, P. D. Lanford, W. A. 'Z1*3, Z1*4 Corrections to Heavy Ion Energy Loss' <i>IEEE Trans. Nucl. Sci., NS-28, 1227-1229 (1981)</i> <i>Comment : S. Si, Cl, Ti, Fe, Ni, Ge, Br (0.4-2.5 MeV/amu) -> Cu, Ag</i>	1981-Anth2
1982	Anthony, J. M. Lanford, W. A. 'Stopping Power and Effective Charge of Heavy Ions in Solids' <i>Phys. Rev. A, 25 (4), 1868-1879 (1982)</i> <i>Comment : S. C, Si, Cl, Ti, Fe, Ni, Ge, Br, Nb, I (0.1-3.5 MeV/amu) -> C, Al, Cu, Ag, Au</i>	1982-Anth

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1991	Abdesselam, A. Stoquert, J. P. Guillaume, G. Hage-Ali, M. Grob, J. J. 'Slowing Down of Heavy Ions in Solids near the Stopping Power Maximum' <i>Nucl. Inst. Methods, B56/57, 355-357 (1991)</i> <i>Comment : S. C, O, Al, Cu, Ti, I, Ag, Au (0.2-2 MeV/amu) -> C, Al, Cu, Ag, Ta, Au</i>	1991-Abde
1991	Kuronen, A. 'A Study of Stopping Power using Nuclear Methods' <i>Comm. Physico-Math. (Finland), 122, 1-36 (1991)</i> <i>Comment : S. Ion [Z=3-22] at (0-0.4 Vo) -> Solids (Z=14-82)</i>	1991-Kuro
1991	Schule, V. Kalbitzer, S. 'Electronic Stopping Power of Ti in C at Bohr Velocities - Experiment and Theories' <i>Z. Physik A, 340, 219 (1991)</i> <i>Comment : S. Ti (0.1-5 Vo) -> C</i>	1991-Schu
1992	Abdesselam, M. Stoquert, J. P. Guillaume, G. Hage-Ali, M. Grob, J. J. 'Stopping Power of O-16, Ti-48, Ag-108 in C and Al between 0.5-3 MeV/amu' <i>Nucl. Inst. Methods, B72, 293-301 (1992)</i> <i>Comment : S. O, Ti, Ag (0.5-3.0 MeV/amu) -> C, Al</i>	1992-Abde
1994	Jakob, G. Cub, J. Speidel, K. H. Kremeyer, S. Busch, H. 'On the Ion Beam Stopping Power Dependence of Transient Magnetic Fields in Fe- and Gd- Hosts' <i>Z. Physik D, 32, 7-11 (1994)</i> <i>Comment : S. Mg, Si, Ti -> Fe and Gd compounds</i>	1994-Jako
1996	Hari, K. V. Pathak, A. P. Sharma, S. K. Shyam, K. Nath, N. 'Energy Loss of MeV Heavy Ions in Carbon' <i>Nucl. Inst. Methods, B108, 223-226 (1996)</i> <i>Comment : S. Zl (O - Cu) at 0.1-1.0 MeV/amu -> C</i>	1996-Hari
1996	Kumar, S. Sharma, S. K. Nath, N. Harikumar, V. Pathak, A. P. 'Stopping Power of Carbon for Heavy Ions up to Copper' <i>Rad. Effects, 139, 197-206 (1996)</i> <i>Comment : S. Sc, Ti, Cr, Mn, Fe, Cu (0.2-1.0 MeV/amu) -> C</i>	1996-Kuma
1999	Sharma, A. Kumar, S. Sharma, S. K. Nath, N. Harikumar, V. 'An Experimental Study of Stopping Power for MEV Heavy Ions' <i>J. Phys. G, Nucl. Part. Phys., 25, 135 (1999)</i> <i>Comment : S. Cl, K, Ca, Sc, Ti, V, Mn, Cu (0.1 - 0.6 MeV/u) -> C</i>	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' <i>Nucl. Inst. Methods, B170, 323-328 (2000)</i> <i>Comment : S. Na, Al, Cl, Sc, Ti, V, Cr, Mn, Ni, Cu (0.3 - 2.3 MeV/u) -> Mylar</i>	2000-Shar

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2003	Zhang, Yanwen Weber, W. J. 'Validity of Bragg's rule for heavy-ion stopping in silicon carbide' <i>Phys. Rev. B68, 235317 (2003)</i> <i>Comment : S. O - Cu (0.05 - 0.4 MeV/n) -> SiC</i>	2003-Zha1
2006	Zhang, Yanwen Weber, W. J. Razpet, A. Possnert, G. 'Electronic stopping powers for Be, Ca and Ti in SiC' <i>Nucl. Instrum. Methods B242,82 (2006)</i> <i>Comment : S. Be, Ca, Ti (0.05 - 0.2 MeV/n) -> SiC</i>	2006-Zha1
2008	Sharma, V. Diwan, P.K. Pratibha, Kumar, S. Khan, S.A. 'Stopping power of polymeric foils for swift heavy ions.' <i>Nucl. Instrum. Methods B 266, 3988 (2008)</i> <i>Comment : S. Si, Cl, Ti (1.0-4.5 MeV/u) -> polypropylene, polyethylene naphthalate (PEN)</i>	2008-Shar
2009	Linares, R. Freire, J.A. Ribas, R.V. Medina, N.H. Oliveira, J.R.B. 'Stopping power of Au for Ti using elastic recoil technique ' <i>AIP Conf. Proceedings 1139, 162 (2009)</i> <i>Comment : S. Ti (8-27 MeV) -> Au</i>	2009-Lina