

Citations for Ion : Sc

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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.</i> , 147, 242-48 (1966) <i>Comment</i> : 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	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.</i> , 165, 485-93 (1968) <i>Comment</i> : R, dR. Ion(ZI=12-81, E=0.22-5.2 MeV) -> V, Ni, Zr, Au	1968-Bowm
1968	Fastrup, B. Borup, A. Hvelplund, P. 'Stopping Cross Section in Atmospheric Air of 0.2 - 0.5 MeV Atoms with $6 \leq Z1 \leq 24$.' <i>Can. J. Phys.</i> , 46, 489-95 (1968) <i>Comment</i> : S. (100-1000 keV) C, N, O, Ne, N, Mg, P, S, Cl, Sc, Ca, Ti Al, Ar, K, Cr -> Air	1968-Fast
1968	Hvelplund, P. Fastrup, B. 'Stopping Cross Section in Carbon of 0.2 - 1.5 MeV Atoms with $21 \leq Z1 \leq 39$.' <i>Phys. Rev.</i> , 165, 408-14 (1968) <i>Comment</i> : S. (230 - 1470 keV) Sc, Ti, Cr, Mn, Fe, Co, Cu, Ge, Br, W, Y -> C	1968-Hvel2
1969	Macdonald, J. R. Sidenius, G. 'The Total Ionization in Methane of Ions with $1 \leq Z1 \leq 20$ at Energies from 10 to 120 keV' <i>Phys. Letters A</i> , 28, 543-44 (1969) <i>Comment</i> : 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	1969-Macd
1986	Lennard, W. N. Geissel, H. Phillips, D. Jackson, D. P. 'Heavy Ion Stragglng: Possible Evidence for Inner-Shell Excitation' <i>Phys. Rev. Letters</i> , 57, 318-320 (1986) <i>Comment</i> : dS.F, Ne, Na, Mg, Al, Si, P, S, Cl, Ar, K, Sc (16 keV/amu) -> C	1986-Lenn
1986	Lennard, W. N. Geissel, H. Jackson, D. P. Phillips, D. 'Electronic Stopping Values for Low Velocity Ions ($9 \leq Z1 \leq 92$) in Carbon Targets' <i>Nucl. Inst. Methods</i> , B13, 127 (1986) <i>Comment</i> : 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
1991	Kuronen, A. 'A Study of Stopping Power using Nuclear Methods' <i>Comm. Physico-Math. (Finland)</i> , 122, 1-36 (1991) <i>Comment</i> : S. Ion [Z=3-22] at (0-0.4 Vo) -> Solids (Z=14-82)	1991-Kuro

Citations for Ion : **Sc**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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' <i>Nucl. Inst. Methods, B115, 315-318 (1996)</i> <i>Comment : S. Channeling of ions He to Kr in Si <110></i>	1996-Gelf
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
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