

Citations for Ion : Co

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1965	Hazan, J. P. Blann, M. 'Excitation Functions, Recoil Ranges and Statistical Theory of Analysis of Reactions Induced in Fe56 with 6-29-MeV He3 Ions' <i>Phys. Rev. B, 137, 1202-13 (1965).</i> <i>Comment : R. 0.5-4.5 MeV Co, Ni -> Au</i>	1965-Haza
1966	Oberhauser, R. Wiechmann, W. 'Kernruckstoss in Festkorpern 6. Die Reaktion Ni58(n,p)Co58,' <i>Nukleonika, 8, 59 (1966)</i> <i>Comment : R. 145 keV 58Co -> Ni</i>	1966-Ober
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
1967	Valentine, C. K. Blann, M. 'Mean Ranges of 0.2 to 5 MeV Nickel and Cobalt Isotopes in Iron.' <i>Bull. Am. Phys. Soc., 12, 29 (1967)</i> <i>Comment : R. 0.2-5.0 MeV Ni, Co -> Fe</i>	1967-Vale
1968	Biersack, J. P. 'Range of Recoil Atoms in Isotropic Stopping Materials' <i>Z. Physik, 211, 495-501 (1968)</i> <i>Comment : R. (96-1335 keV) Al, Na, Mn, Mg, Co, Cu, Ra -> Al, Fe, Ni, Ar, Ne, O2, N2, CH4, He, H2, CuO, Al2O3</i>	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.' <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	Andersen, T. Sorensen, G. 'A Sectioning Technique for Copper, Silver, and Gold and Its Application to Penetration and Diffusion Studies' <i>Rad. Effects, 2, 111-17 (1969)</i> <i>Comment : R, dR. (30-400) keV Cu, Co, P, Kr -> Cu, Ag, Au</i>	1969-Ande3
1970	Santry, D. C. Sitter, C. W. 'Range and Retention Studies of 40-keV Ions in Solids, in H' <i>Wagner, W. Walcher (Ed.) Proc. Int. Conf. Elmag. Isotope Separators and Their Techniques. Marburg, P. 505-24 (1970)</i> <i>Comment : R, dR. 40 keV C, O, P, Co, Tl, Na, P, Co, Zn, Se, Kr, Hf, Cs, Ag, I, Xe -> Au, W, WO3</i>	1970-Sant

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1980	Besenbacher, F. Bottiger, J. Laursen, T. Loftager, P. Moller, W. 'Z1-Oscillations in Low-Energy Heavy-Ion Ranges' <i>Nucl. Inst. Methods, 170, 183-188 (1980)</i> <i>Comment : R, dR. Atomic Numbers 18-92 (epsilon=.015) -> Si</i>	1980-Bese2
1982	Geissel, H. Laichter, YI Schneider, W. F. W. Armbruster, P. 'Energy Loss and Energy Loss Straggling of Fast Heavy Ions in Matter' <i>Nucl. Inst. Methods, 194, 21-29 (1982)</i> <i>Comment : S. Heavy Ions (18 - 92) at 0.5-10 MeV/amu -> 17 Solids and 5 Gases</i>	1982-Geis
1986	Geyer, E. Reschke, D. Freitag, K. 'Z1 Stopping Power Oscillation in the Nuclear Stopping Regime as Obtained by Time-of-Flight Spectroscopy of Heavy Ions in Hydrogen' <i>Nucl. Inst. Methods, B15, 81-85 (1986)</i> <i>Comment : S. Heavy Ions (49-65) at 26 - 90 keV -> H2 (gas)</i>	1986-Geye
1987	Freitag, K. Reschke, D. Geyer, E. 'Stopping Power Measurements for Low Energy Ions in Gases by Time-of-Flight Spectroscopy' <i>Nucl. Inst. Methods, B27, 344-352 (1987)</i> <i>Comment : S. Heavy Ions (49-65) at 27 - 90 keV -> H2 (gas)</i>	1987-Frei
2002	Zhang, Y. 'High-Precision Measurement of Electronic Stopping Powers for Heavy Ions using High-Resolution Time-of-Flight Spectrometry' <i>Nucl. Inst. Methods, B196, 1-15 (2002)</i> <i>Comment : S. Stopping of 18 Heavy Ions into C, Al and Au Targets</i>	2002-Zhan
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
2004	Zhang, Y. Weber, W. Whitlow, H. J. 'Electronic Stopping Powers for Heavy Ions in Silicon' <i>Nucl. Inst. Methods, B215, 48-56 (2004)</i> <i>Comment : S. 14 light ions (Be-Cu) -> Si</i>	2004-Zha3