Citations for Ion : Sm

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1964	Kaplan, M. Fink, R. D. **'Recoil Properties of Sm142 from Nuclear Reactions Induced by Heavy Ions'** ***Phys. Rev. B, 134, 30-32 (1964).*** *Comment : R. 2 - 12 MeV 142Sm -> Al*	**1964-Kapl**
1972	Cohn, G. E. **'Ranges and Range Straggling of 150Sm in Copper and Silver'** ***Ph.D. Thesis, Univ. Wisconsin, Unpublished (1972)*** *Comment : R, dR. 150Sm (4-20 MeV) -> Cu, Ag*	**1972-Cohn**
1973	Neilson, G. W. Farmery, B. W. Thompson, M. W. **'Heavy Ion Ranges at 100 keV in Aluminum'** ***Phys. Letters A, 46, 45-46 (1973)*** *Comment : R. 100 keV Cs, Ba, La, Sm, Eu, Tb, Au -> Al*	**1973-Neil**
1974	Thompson, M. W. Neilson, G. W. **'Effects of Inner Shell Excitations on the Stopping Power of Solids for Heavy Ions'** ***Phys. Letters A, 49, 151-53 (1974)*** *Comment : R. 100 keV Ba, La, Ce, Pr, Nd, Sm -> Al*	**1974-Thom**
1976	Baragiola, R. A. Chivers, D. Dodds, D. Grant, W. A. Williams, J. S. **'Ranges in Silicon of Ions with Atomic Numbers 62 <= Z1 <= 66 at 100 keV'** ***Phys. Letters A, 56, 371=73 (1976)*** *Comment : R, dR. 100 keV 152Sm, 153Eu. 157Gd, 159Tb, 164Dy -> Si*	**1976-Bara**
1978	Combasson, J. L. Farmery, B. W. McCulloch, D. Neilson, G. W. Thompson, M. W. **'Heavy Ion Ranges in Aluminum and Silicon'** ***Rad. Effects, 36, 149-156 (1978)*** *Comment : R, dR. 20-250 keV Cs, La, Pr, Eu, Tb, Dy, Ho, Er, Lu, Hf, Pt, Au, Tl, Pb, Bi -> Al; Sm, Eu, Gd, Tb, Dy -> Si*	**1978-Comb**
1980	Ribas, R. V. Scale, W. A. Roney, W. M. Szanto, E. M. **'Energy Loss of Ag107, Ag109, Sm150 in Ni and Au'** ***Phys. Rev. A, 21, 1173-1176 (1980)*** *Comment : S, dS. 10-20 MeV Ag, Sm -> Ni, Au*	**1980-Riba**
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'** ***Nucl. Inst. Methods, B15, 81-85 (1986)*** *Comment : S. Heavy Ions (49-65) at 26 - 90 keV -> H2 (gas)*	**1986-Geye**
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**

Citations for Ion : Sm

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1987	Freitag, K. Reschke, D. Geyer, E. **'Stopping Power Measurements for Low Energy Ions in Gases by Time-of-Flight Spectroscopy'** ***Nucl. Inst. Methods, B27, 344-352 (1987)*** *Comment : S. Heavy Ions (49-65) at 27 - 90 keV -> H2 (gas)*	**1987-Frei**