

Citations for Ion : **Ba**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1965	Mitsui, H. 'Measurement of the Distribution of Fission Fragments Recoiling into Aluminum' <i>J. Nucl. Sci. Tech.</i> , 2, 481-84 (1965) <i>Comment</i> : R. 97 MeV 95Zr, 95Nb; 140 MeV 140Ba, 140La -> Al	1965-Mits
1966	Kaplan, M. Richards, J. L. 'Ranges of Ba126 and Ba128 Recoil Fragments in Aluminum' <i>Phys. Rev.</i> , 145, 153-57 (1966) <i>Comment</i> : R, dR. 2.8 - 14.2 MeV 126Ba, 128Ba -> Al	1966-Kapl
1966	Selig, O. Sizmann, R. 'Die Reichweiteverteilung von Spaltprodukten in Feskorpern' <i>Nukleonika</i> 8, 303-14 (1966) <i>Comment</i> : R, dR. 97 MeV 95Zr, 65 MeV 140 Ba -> Mica, Al (Cryst.)	1966-Seli
1967	Almodovar, J. Paez-Mozo, E. Gaeta, R. 'Range in Tungsten of Ba-140 Fragments from the Thermal Neutron-Induced Fission of Enriched Uranium' <i>J. Inorg. Nucl. Chem.</i> , 29, 2831-37 (1967) <i>Comment</i> : R. 100 MeV 140Ba -> W	1967-Almo
1973	Neilson, G. W. Farmery, B. W. Thompson, M. W. 'Heavy Ion Ranges at 100 keV in Aluminum' <i>Phys. Letters A</i> , 46, 45-46 (1973) <i>Comment</i> : R. 100 keV Cs, Ba, La, Sm, Eu, Tb, Au -> Al	1973-Neil
1974	Izmen, A. Birgal, O. Aras, N. K. 'Ranges of 99Mo and 140Ba in Several Stopping Media from the Spontaneous Fission of 252Cf' <i>J. Inorg. and Nucl. Chem.</i> , 36, 25-29 (1974) <i>Comment</i> : R. 179.4 MeV 99Mo 188 MeV 140Ba -> Al, Ni, Cu, Pd	1974-Izme
1974	Thompson, M. W. Neilson, G. W. 'Effects of Inner Shell Excitations on the Stopping Power of Solids for Heavy Ions' <i>Phys. Letters A</i> , 49, 151-53 (1974) <i>Comment</i> : R. 100 keV Ba, La, Ce, Pr, Nd, Sm -> Al	1974-Thom
1975	Bucher, R. G. 'An Experimental Study of Stopping Powers for Ions of Intermediate Atomic Number' <i>Ph.D. Thesis, University of Illinois</i> (1975) <i>Comment</i> : S. 1.3-1.45 cm/nanosec (40 <= Z1 <= 45) and (53 <= Z1 <= 58) -> Ni	1975-Buch
1975	Kiselevich, M. Lyatushinski, A. Zhuk, V. Osipenko, B. P. 'Implantation of Heavy Ions into Silicon Single Crystals' <i>Fiz. Tverd. Tela</i> , 17, 1080-84 (1975). [<i>Engl. Trans. Sov. Phys. Solid State</i> , 17, 687-89 (1975).] <i>Comment</i> : R, dR. 45 keV Sr, Ba, Ce, Nd, Eu, Gd, Tb, Er, Tm, Lu -> Si (Cryst. Chann. And Random)	1975-Kise

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1975	Sharma, T. Mukherji, S. 'Ranges of ^{140}Ba from Thermal Neutron Induced Fission of ^{235}U Along the Different Crystallographic Directions of Aluminum Single Crystals' <i>J. Inorg. and Nucl. Chem.</i> , 37, 1845-49 (1975) <i>Comment</i> : R. 68.5, 140 MeV ^{140}Ba -> Al (Cryst., Polycryst.)	1975-Shar
1977	Guttner, K. Hofmann, S. Marx, D. Munzenberg, G. Nickel, F. 'Range and Range Straggling of Heavy Ions in Solids' <i>Nucl. Inst. Methods</i> , 146, 413-417 (1977) <i>Comment</i> : R, dR. 0.2-0.5 MeV/amu Ba, Pr, Hg, Pd, Ba, Pr, Ce -> Ta, Ni, Au. Ranges Of Radioactive Recoils	1977-Gutt
1979	Santry, D. C. Werner, R. D. Westcott, O. M. 'The Range of 120 keV Ions in Solids' <i>IEEE Trans. Nucl. Sci.</i> , Ns-26, 1331-1334 (1979) <i>Comment</i> : 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
1980	Nayak, A. K. Mukherji, S. 'Differential Ranges of Fission Products by a Coulometric Method' <i>Nucl. Inst. Methods</i> , 170, 193-196 (1980) <i>Comment</i> : R, dR. Ba Sr Zr -> Cu	1980-Naya
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</i> , B15, 81-85 (1986) <i>Comment</i> : S. Heavy Ions (49-65) at 26 - 90 keV -> H2 (gas)	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</i> , B27, 344-352 (1987) <i>Comment</i> : S. Heavy Ions (49-65) at 27 - 90 keV -> H2 (gas)	1987-Frei