Citations for Ion : Hg

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1965	Brown, F. Ball, G. C. Channing, D. A. Howe, L. M. Pringle, J. P. S. **'Ranges of Heavy Ions'** ***Nucl. Inst. Methods, 38, 249-53 (1965)*** *Comment : R, dR. (20-150 keV) Na, K, Kr, Xe, Rb, Ce, Hg, Au -> Au, W, Si, Al, UO2 (Crystals)*	**1965-Brow**
1966	Nielsen, O **'Specialeopgave'** ***Niels Bohr Institute, University of Copenhagen, Pp. 1-64 (1966)*** *Comment : S, dS. 50 keV C, Na, Cl, K, Mn, Y, Zn, Ag, Hf, Lu, Hg, Bi -> H2, D2, He, N2, Ne, Ar*	**1966-Niel**
1975	Hvelplund, P. **'Energy Loss and Straggling of 100-500 keV 90Th, 82Pb, 80Hg, and 64Gd in H2'** ***Phys. Rev. A, 11, 1921-27 (1975)*** *Comment : S, dS. 100-500 keV Gd, Hg, Pb, Th -> H2*	**1975-Hvel**
1977	Guttner, K. Hofmann, S. Marx, D. Munzenberg, G. Nickel, F. **'Range and Range Straggling of Heavy Ions in Solids'** ***Nucl. Inst. Methods, 146, 413-417 (1977)*** *Comment : 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'** ***IEEE Trans. Nucl. Sci., Ns-26, 1331-1334 (1979)*** *Comment : 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	Besenbacher, F. Bottiger, J. Laursen, T. Loftager, P. Moller, W. **'Z1-Oscillations in Low-Energy Heavy-Ion Ranges'** ***Nucl. Inst. Methods, 170, 183-188 (1980)*** *Comment : R, dR. Atomic Numbers 18-92 (epsilon=.015) -> Si*	**1980-Bese2**
1982	Geissel, H. Laichter, Yl Schneider, W. F. W. Armbruster, P. **'Energy Loss and Energy Loss Straggling of Fast Heavy Ions in Matter'** ***Nucl. Inst. Methods, 194, 21-29 (1982)*** *Comment : S. Heavy Ions (18 - 92) at 0.5-10 MeV/amu -> 17 Solids and 5 Gases*	**1982-Geis**
1984	Wilson, R. G. Jamba, D. M. Hapkins, C. G. Norberg, J. C. **'Unannealed and Annealed Depth Distribution of Mercury Implanted into Silicon'** ***J. Appl. Phys., 55 (2), 327-330 (1984)*** *Comment : R, dR. Hg (300-900 keV) -> Si*	**1984-Wils**
1986	Wang, K. M. Liu, X. J. Wang, Y. H. **'Range Distributions of 50-400 keV Hg in Amorphous Silicon wand Si-Ar Binary Targets'** ***Nucl. Inst. Methods, B17, 203-206 (1986)*** *Comment : R, dR. Hg (50-400 keV) -> Si, SiAr*	**1986-Wang**

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1988	Wang, K. M. Liu, X. J. Wang, Y. H. Shi, B. R. Liu, J. T. **'Mean Projectied Range and Range Straggling of 50-400 keV Hg in Glass'** ***J. Appl. Phys., 64 (7), 3341-3344 (1988)*** *Comment : R, dR. Hg (50-400 keV) -> Glass (Na, Mg, Al, Si, K, Ca,O)*	**1988-Wang**
1988	Wilson, R. G. **'(111) Random and (110) Channeling Implantation Profiles and Range Parameters in HgCdTe'** ***J. Appl. Phys., 63, 5302-5311 (1988)*** *Comment : R, dR. 45 Ions (H to Ta) at 100-700 keV -> HgCdTe*	**1988-Wils**
1988	Wilson, R. G. **'Ion Implantation and SIMS Profiling of Impurities in II-VI Materials HgCdTe and CdTe'** ***J. Crystal Growth, 86, 735-743 (1988)*** *Comment : R, dR. 52 Ions (H-Hg) at 100-700 keV -> CdTe, HgCdTe*	**1988-Wils2**