

Citations for Target : **Mica**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1913	Marsden, E. Richardson, H. 'The Retardation of Alpha Particles by Metals' <i>Phil. Mag., 25, 184-193 (1913)</i> <i>Comment : R. 4-8 MeV He -> Al, Cu, Ag, Sn, Pt, Au, Mica Rel. To Air</i>	1913-Mars 0087
1913	Marsden, E. Taylor, T. S. 'The Decrease in Velocity of Alpha-Particles in Passing through Matter' <i>Proc. Roy. Soc., A88, 443-454 (1913)</i> <i>Comment : S. 5-8 MeV He -> Al, Cu, Au, Air, Mica</i>	1913-Mars2 0088
1924	Rutherford, E. 'The Capture and Loss of Electrons by Alpha Particles' <i>Phil. Mag., 47, 277 (1924)</i> <i>Comment : S. He (5-7 MeV) -> Air, H, He, Mica</i>	1924-Ruth 1994
1925	Henderson, D. 'The Capture and Loss of Electrons by Alpha-Particles' <i>Proc. Royal Soc., 109, 157-165 (1925)</i> <i>Comment : S. He (5-7 MeV) -> Air</i>	1925-Hend 1991
1928	Rosenblum, S. 'Recherches Experimentales Sur Le Passage Des Rayons Alpha a Travers La Matiere' <i>Ann. de Physique, 10, 408-471 (1928)</i> <i>Comment : S. 5.3 - 7.7 MeV He -> Li, Al, Fe, Ni, Cu, Zn, Mo, Pd, Ag, Cd, Sn, Pt, Au, Pb, Mica, AuAg Alloys, Ag-Cu Alloys</i>	1928-Rose 0110
1939	Riezler, W. 'Bremsvermogen von Glimmer Fur Alphateilchen Kleiner Reichweite' <i>Ann. Physik, 35, 350-353 (1939)</i> <i>Comment : S. 1-4 MeV He -> Mica</i>	1939-Riez 0106
1949	Hammer, F. E. Hoecker, F. E. 'A New Method of Measuring the Stopping Power of Several Materials for Alpha-Particles' <i>Rev. Sci. Inst., 20, 394-98 (1949)</i> <i>Comment : S. 5.3 MeV He -> Al, Mica, Nylon, Polystyrene Rel. To Air</i>	1949-Hamm 0063
1953	Kahn, D. 'The Energy Loss of Protons in Metallic Foils and Mica' <i>Phys. Rev., 90, 503-09 (1953)</i> <i>Comment : S. 400-1350 keV H -> Be, Al, Cu, Au, Mica</i>	1953-Kahn 0076
1953	Madsen, C. B. 'Proton Stopping Power and Energy Straggling of Protons' <i>Kgl. Danske Videnskab. Selskab Mat. Fys. Medd., 27, No. 13, 1-21 (1953)</i> <i>Comment : s. dS. 350-2000 keV H -> Be, Al, Cu, Ag, Mica</i>	1953-Mads 0084

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Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1959	Demichelis, F. 'Alpha-Particles Stragglng in Mica and Aluminum' <i>Nuovo Cimento, 13, 562-71 (1959)</i> <i>Comment : dS. 5.3 MeV He -> Al, Mica</i>	1959-Demi 0589
1966	Selig, O. Sizmann, R. 'Die Reichweiteverteilung von Spaltprodukten in Feskorpern' <i>Nukleonika 8, 303-14 (1966)</i> <i>Comment : R, dR. 97 MeV 95Zr, 65 MeV 140 Ba -> Mica, Al (Cryst.)</i>	1966-Seli 0262
1972	Balzer, R. Sigrist, A. 'Disrimination of Heavy Ions by Track Detectors' <i>Helv. Phys. Acta, 45, 921-2 (1972)</i> <i>Comment : S. Cl (8-30 MeV) -> Mica, Quartz, Spinel, Sapphire</i>	1972-Balz 1286
1974	Blok, H. Kiely, F. M. Pate, B. D. Hanappe, F. Pelier, J. 'Further Measurement of the Track Length of Heavy Ions in Mica' <i>Nucl. Inst. Methods, 119, 307-12 (1974)</i> <i>Comment : R. (2.7-160 MeV) Al, Ar, Ca, Cr, Ni, Se, Kr, Ag -> Mica</i>	1974-Blok 0703
2000	Vorobyova, I. V. Reimann, C. T. Toulemonde, M. 'Comparison of the Structure and Sizes of Tracks Induced by High Energy Monatomic and Cluster Ions Incident on the Surface of Mica' <i>Nucl. Inst. Methods, B166-167, 959-963 (2000)</i> <i>Comment : S. Sn (1 MeV/u), C(30 keV/u) -> Mica</i>	2000-Voro 2350