

Citations for Target : **Track**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1979	Dwivedi, K. K. Mukherji, S. 'Heavy Ion Track Lengths in Solid Dielectric Track Detectors' <i>Nucl. Inst. Methods, 161, 317-326 (1979)</i> <i>Comment : R, dR. 15-69 MeV I, Br, Fe -> Dielectric Track Detectors</i>	1979-Dwiv 1365
1984	Rechenmann, R. Wittendorp, E. Senger, B. 'Strong Ionizing Events Distributed Along Medium Energy Alpha Particle Tracks Recorded in Nuclear Emulsion' <i>Nucl. Inst. Methods, B2, 191-194 (1984)</i> <i>Comment : S. He (4-13.6 MeV) -> Tracking emulsion</i>	1984-Rech 1468
1988	Balanzat, E. Jousset, J. C. Toulemonde, M. 'Latent Tracks Induced by Heavy Ions in the GeV Energy Range: Results at GANIL' <i>Nucl. Inst. Methods, B32, 368-376 (1988)</i> <i>Comment : R. O, Ar, Kr, Mo, Xe, U (4-85 MeV/amu) -> Polymers, Insulators, Superconductors: Track Analysis</i>	1988-Bala 1458
1990	Kumar, S. Sharma, S. K. Garg, A. K. Sharma, A. P. 'Experimental Range of Heavy Ions of Charge 6-28 in CR-39 and Lexan' <i>Appl. Rad. Isotopes (UK), 41, 497-500 (1990)</i> <i>Comment : R. C, N, O, Ne, Si, Fe, Ni (6-9 MeV/amu) -> CR-39, Lexan</i>	1990-Kuma 1927
1990	Rauhala, E. Raisanen, J. 'Stopping Powers of Li, B, C, O Ions in C16H14O3 Polycarbonate' <i>Phys. Rev. B, 42, 3877-3880 (1990)</i> <i>Comment : S. Li, B, C, N, O (0.5-2.1 MeV/amu) -> Polycarbonate</i>	1990-Rauh 1920
1992	Lapin, S. N. Cooper, G. W. Davis, L. Bailey, J. E. Stygar, W. A. 'Range and Stragglng Effects on CR-39 Range Filter Ion Energy Measurements' <i>Rev. Sci. Inst., 63, 4895-4897 (1992)</i> <i>Comment : S, dS, R. H(8, 15 MeV) -> CR-39 (with filters)</i>	1992-Lapi 1883
1992	Rauhala, E. Raisanen, J. Fulop, Zs. Kiss, A. Z. Hunyadi, I. 'Slowing Down of Light Ions in LR-115 Nuclear Track Material' <i>Nucl. Tracks Rad. Meas. (UK), 20, 611-614 (1992)</i> <i>Comment : S. H, He, Li, B, C, N, O (0.3-4.3 MeV/amu) -> LR-115 (nuclear track material)</i>	1992-Rauh 1880
1992	Sharma, S. K. Kumar, S. Sharma, A. P. 'Response of Soda Glass Detectors to U-238 and Fe-56 Ions' <i>Appl. Rad. Isotopes (UK), 43, 1493-1498 (1992)</i> <i>Comment : S. U, Fe (144, 199 MeV/amu) -> Glass & polymer track detectors</i>	1992-Shar 1877
1992	Sharma, S. K. Kumar, S. Sharma, A. P. 'Stopping Power and Range of Relativistic and Non-Relativistic Heavy Ions in Different Materials' <i>Nucl. Tracks Rad. Meas. (UK), 22, 81-84 (1993)</i> <i>Comment : S,R. Heavy ions -> Tracking foils</i>	1992-Shar2 1425

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1993	Raju, J. Dwivedi, K. K. 'Track Etch Rate: Reflection of the Total Energy Loss Rate (dE/dx) for U-238 in CR-39' <i>Nucl. Tracks Rad. Meas. (UK), 22, 149-152 (1993)</i> <i>Comment : S,R. U -> CR-39</i>	1993-Raju 1734
1994	Chadderton, L. T. Zhu, J. L. Crus, S. A. Fink, D. Ghosh, S. 'Electronic Stopping and Etched Particle Tracks in Polymers' <i>Nucl. Inst. Methods, B91, 168-171 (1994)</i> <i>Comment : S. Li (0.6-3 MeV) -> CR-39, polymers</i>	1994-Chad 1855
1994	Raisanen, J. Rauhala, E. 'Stopping Powers of 0.4-0.9 MeV Na in Al, Au, Mylar, Havar and LR-115' <i>Rad. Effects, 128, 163-166 (1994)</i> <i>Comment : S. Na (0.4-0.9 MeV) -> Al, Au, Mylar, Havar and LR-115</i>	1994-Rais3 1535
1995	Baiocchi, P. Cecchini, S. Dekhissi, H. Garutti, V. Giacomelli, G. 'Calibration with Relativistic and Low Velocity Ions of a CR-39 Nuclear Track Detector' <i>Rad. Meas. (UK), 25, 145-150 (1995)</i> <i>Comment : S,R. H (50 keV) to Au (11.3 GeV) -> CR-39</i>	1995-Baio 1845
1995	Bogdanov, S. S. Dudkin, V. E. Hassan, J. 'Ranges of 0.2-1.0 GeV/amu Heavy Ions in Nuchor' <i>Rad. Meas. (UK), 25, 111-114 (1995)</i> <i>Comment : R. Ne, Ar, Fe, Au, U (0.2-1.0 GeV/amu) -> BR-2 (Nuchor) photoemulsion</i>	1995-Bogd 1847
1995	Golovchenko, A. Tetryakova, S. P. Anne, A. Tostain, C. Tousset, G. 'Measurement of the Range of 77.1 and 95 MeV.amu Ne Ions' <i>Rad. Meas. (UK), 25, 107-110 (1995)</i> <i>Comment : R. Ne (77,95 MeV/amu) -> CR-39</i>	1995-Golo 1846
1995	Peterson, F. Enge, W. 'Energy Loss Dependent Transversal Etching Rates of Heavy Ion Tracks in Plastic' <i>Rad. Meas., 25, 43-46 (1995)</i> <i>Comment : S. Au, Xe (10-480 MeV/amu) -> Makrofol</i>	1995-Pete 2068
1995	Sharma, S. K. Kumar, S. Sharma, A. P. 'Range of Heavy Ions in Solids' <i>Appl. Rad. Isotopes (UK), 46, 1345-1350 (1995)</i> <i>Comment : R. Fe, Al, Ni (99.5, 123, 199 MeV/amu) -> CR-39, Lexan</i>	1995-Shar 1837
1995	Zhu, J. L. Chadderton, L. T. Fink, D. Cruz, S. A. Ghosh, S. 'Electronic Stopping and Etched Particle Tracks in Polymers: Boron and Lithium Tracks' <i>Nucl. Inst. Methods, B105, 208-211 (1995)</i> <i>Comment : S,R. B, Li (1.1-2.1 MeV) -> CR-39</i>	1995-Zhu 1833