

Citations for Target : **CR39**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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
1991	Dwivedi, K. K. 'Range and Energy Loss of Heavy Ions by a Nuclear Track Technique' <i>Nucl. Tracks Rad. Meas. (UK), 19, 71-76 (1991)</i> <i>Comment : S, R. U(16.34 MeV/amu) -> CR-39, Ni, Ta</i>	1991-Dwiv 1904
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
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. Fulop, Z. Kiss, A. Z. Somorjai, E. 'Stopping Powers of CR-39 Nuclear Track Material for Z=1-14 Ions with 0.25-2.8 MeV/amu' <i>Rad. Meas. (UK), 23, 749-752 (1994)</i> <i>Comment : S. Z=1-14 (0.25-2.8 MeV/amu) -> CR-39</i>	1994-Rais2 1356
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	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	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

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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
1996	Ceccini, S. Dekhissi, H. Garutti, V. Giacomelli, G. Katsavounidis, E. 'Calibration with Relativistic and Low Velocity Ions of a Clear Track Detector' <i>Nuovo Cimento A, 109A, 1119-1128 (1996)</i> <i>Comment : R. H, (50 keV), Au (11.3 GeV) -> CR-39</i>	1996-Cecc 1355
2001	Diwan, P. K. Sharma, A. Kumar, S. 'Stopping Power for Heavy Ions ($2 < Z < 36$) in Solids at Energies about 0.5-2.5 MeV/u' <i>Nucl. Inst. Methods, B174, 267-273 (2001)</i> <i>Comment : S. Li, B, N, F, Na, Mg (0.5 - 2.5 MeV/u) -> Pd, Gd, Lu, Ta, Au, Ni, Cr39, CR-39, Mylar, Kapton, LR-115, Havar, Polycarbonate</i>	2001-Diwa 2343