

Citations for Target :

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1951	Bakker, C. J. Segre, E. 'Stopping Power and Energy Loss for Ion-Pair Production for 340 MeV Protons' <i>Phys. Rev.</i> , 84, 489-92 (1951) <i>Comment</i> : S. Rel. To Al And Cu. 340 MeV H -> H2, Li, Be,C, Al, Fe, Cu, Ag, Sn, W, Pb, U	1951-Bakk 0218
1958	Garin, A. Faraggi, H. 'Parcours Des Alpha De 4.5 MeV Dans L'Uranium, L'Or, Le Zirconium Et Le Silicium.' <i>J. Phys. Radium</i> , 19, 76-78 (1958) <i>Comment</i> : R. 4.5 MeV He -> Si, Zr, Au, U. Ranges From He-Particle Emission From Uranium Alloys.	1958-Gari 0773
1961	Barkas, W. H. VonFriesen, S. 'High-Velocity Range and Energy-Loss Measurements in Al, Cu, Pb, U and Emulsion' <i>Nuovo Cimento Suppl.</i> , 19, 41-62 (1961) <i>Comment</i> : R, S Rel. To Cu. 750 MeV H -> Al, Cu, Pb, U, Emulsion	1961-Bark2 0221
1965	Brown, F. Ball, G. C. Channing, D. A. Howe, L. M. Pringle, J. P. S. 'Ranges of Heavy Ions' <i>Nucl. Inst. Methods</i> , 38, 249-53 (1965) <i>Comment</i> : R, dR. (20-150 keV) Na, K, Kr, Xe, Rb, Ce, Hg, Au -> Au, W, Si, Al, UO2 (Crystals)	1965-Brow 0613
1967	Bridwell, L. B. Moak, C. D. 'Stopping Power and Differential Ranges for 79Br and 127I in UF4' <i>Phys. Rev.</i> , 156, 242-43 (1967) <i>Comment</i> : S. 20-100 MeV 79Br, 127I -> UF4	1967-Brid 0285
1967	Bridwell, L. B. Northcliffe, L. C. Datz, S. Moak, C. D. Lutz, H. O. 'Stopping Powers for Iodine Ions at Energies Up to 200 MeV' <i>Phys. Rev.</i> , 159, 276-77 (1967) <i>Comment</i> : S. 90-200 MeV I -> Be, C, Al, Ni, Ag, Au, UF4	1967-Brid2 0289
1967	Bridwell, L. B. Northcliffe, L. C. Datz, S. Moak, C. D. Lutz, H. O. 'Stopping Power of C, Al, Ni, Ag, Au, and UF4 for 10-200 MeV 127I Ions' <i>Bull. Am. Phys. Soc.</i> , 12, 28b (1967) <i>Comment</i> : S. 10-200 MeV 127I -> C, Al, Ni, Ag, Au, UF4	1967-Brid3 0293
1967	Kahn, S. Forgue, V. 'Range-Energy Relation and Energy Loss of Fission Fragments in Solids' <i>Phys. Rev.</i> , 163, 290-96 (1967) <i>Comment</i> : S. Fiss. Fragm. -> Al, Ni, Ag, Au, U	1967-Kahn 0319
1972	Hirsch, H. J. Matzke, Hj. 'Stopping Power and Range of Alpha-Particles in (U,Pu)C and Uc and Application to Self-Diffusion Measurements using Alphaspectroscopy' <i>J. Nucl. Mater.</i> , 45, 29-39 (1972) <i>Comment</i> : S,dS. 1-5 MeV He -> U, UC, (U,Pu)C	1972-Hirs 0469

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1973	Nitzki, V. Matzke, Hj. 'Stopping Power of 1 to 9 MeV He ⁺⁺ Ions in UO ₂ , (U,Pu)O ₂ , and ThO ₂ ' <i>Phys. Rev. B, 8, 1894-1900 (1973)</i>	1973-Nitz 0470
	<i>Comment : S. 1-9 MeV He -> UO₂, ThO₂, (U,Pu)O₂</i>	
1973	Sorensen, H. Andersen, H. H. 'Stopping Power of Al, Cu, Ag, Au, Pb and U for 5-18-MeV Protons and Deuterons' <i>Phys. Rev. B, 8, 1854-63 (1973)</i>	1973-Sore 0499
	<i>Comment : S. 5-18 MeV H, D -> Al, Cu, Ag, Au, Pb, U</i>	
1976	Neuwirth, W. Pietsch, W. Hauser, U. 'Stopping Cross Sections of Elements with Z=2 to 87 for Li Ions with Energies Between 80 keV and 840 keV' <i>Physics Data, Erstes Physikalisches Institut, Univ. Zu Koln, Germany (1976)</i>	1976-Neuw 1178
	<i>Comment : S. 80-840 keV Li -> (2 <= Z2 <= 87)</i>	
1978	Nasu, N. Ozawa, K. Shiozawa, K. Kawatsura, K. Kurasawa, T. 'He ⁺ Ion Energy Loss Parameter in Thin Films of UO ₂ ' <i>J. Nucl. Mater., 73, 213-216 (1978)</i>	1978-Nasu 1123
	<i>Comment : S. 0.3-2.0 MeV He -> UO₂</i>	
1980	Geissel, H. Armbruster, P. Kitahara, T. Kraft, G. Spieler, H. 'Energy Loss of Heavy Particles in Solid Materials' <i>Nucl. Inst. Methods, 170, 217 (1980)</i>	1980-Geis 1255
	<i>Comment : S. 0.5-1.5 MeV/amu Ar, U -> 6 <= Z2 <= 92</i>	
1980	Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. 'Z ₂ and Energy Dependence of Range Distributions and Stopping Powers for Nitrogen Ions in Solids' <i>Phys. Rev. A, 22, 1, 68-75 (1980)</i>	1980-Land3 1453
	<i>Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)</i>	
1980	Lewis, M. B. 'Deuterium Migration and Trapping in Uranium and Uranium Dioxide During D ⁺ Implantation' <i>J. Nucl. Mater., 88, 23-30 (1980)</i>	1980-Lewi 1341
	<i>Comment : R, dR 60 keV D₂ -> U</i>	
1980	Mukherji, S. Srivastava, B. K. 'Universal Range-Velocity and Stopping Power Equations for Fission Fragments and Partially Stripped Heavy Ions in Solid Media' <i>Phys. Rev. B, 9, 3708-3719 (1980)</i>	1980-Mukh 1364
	<i>Comment : S, dS. 34.2 MeV He -> U-Pd</i>	

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1985	Land, D. J. Simons, D. G. Brennan, J. G. Glass, G. A.	1985-Land
	'Range Distributions and Electronic Stopping Power of Nitrogen Ions in Solids' <i>Nucl. Inst. Methods, B10/11, 234-236 (1985)</i> <i>Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)</i>	1454
