

Citations for Target : **Gd**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1969	Andersen, H. H. Simonsen, H. Sorensen, H. Vajda, P. 'Stopping Power of Zr, Gd, and Ta for 5-12 MeV Protons and Deuterons: Further Evidence for an Oscillatory Behaviour of the Excitation Potential' <i>Phys. Rev.</i> , 186, 372-75, (1969) <i>Comment</i> : S. 5-12 MeV H, D -> Zr, Gd, Ta	1969-Ande2 0404
1973	Chu, W. K. Ziegler, J. F. Mitchell, I. V. Mackintosh, W. D. 'Energy-Loss Measurements of 4He Ions in Heavy Metals' <i>Appl. Phys. Letters</i> , 22, 437-39 (1973) <i>Comment</i> : S. 2.0 MeV He -> Al, Si, V, Fe, Co, Ni, Cu, In, Ge, Mo, Sb, Te, Gd, Hf, Ta, W, Ir, Pt, Au, Pb	1973-Chu 3 0124
1980	Knudsen, H. Andersen, H. H. Martini, V. 'Hydrogen and Helium Stopping Powers of Rare-Earth Metals' <i>Nucl. Inst. Methods</i> , 168, 41-50 (1980) <i>Comment</i> : S. H, He (0.2-2.0 MeV) -> La, Ce, Pr, Gd, Dy, Ho, Er, Yb, Sn, Bi	1980-Knud 1410
1980	Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. 'Z2 and Energy Dependence of Range Distributions and Stopping Powers for Nitrogen Ions in Solids' <i>Phys. Rev. A</i> , 22, 1, 68-75 (1980) <i>Comment</i> : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)	1980-Land3 1453
1980	Oberlin, J. C. Amokrane, A. Beaumevielille, H. Chalony, Y. Perrier, R. 'Energy Loss and Stragglng of 0.25-2.8 MeV He Ions in Gadolinium' <i>Rad. Effects</i> , 46, 249-254 (1980) <i>Comment</i> : S. He (.25-2.8 MeV) -> Gd	1980-Ober 1409
1984	Sirotnin, E. I. Tulinov, A. F. Khodyrev, V. A. Mizgulin, V. N. 'Proton Energy Loss in Solids' <i>Nucl. Inst. Methods</i> , B4, 337 (1984) -1 <i>Comment</i> : S. H (0.1-6.0 MeV) -> Al, Si, Sc, V, Cu, Zn, Ga, Ge, Y, Zr, Nb, Mo, Ag, Cd, In, Sn, La, Sm, Gd, Yb, Hf, Ta, W, Pt, Au, Pb	1984-Siro 1770
1985	Land, D. J. Simons, D. G. Brennan, J. G. Glass, G. A. 'Range Distributions and Electronic Stopping Power of Nitrogen Ions in Solids' <i>Nucl. Inst. Methods</i> , B10/11, 234-236 (1985) <i>Comment</i> : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)	1985-Land 1454
1994	Jakob, G. Cub, J. Speidel, K. H. Kremeyer, S. Busch, H. 'On the Ion Beam Stopping Power Dependence of Transient Magnetic Fields in Fe- and Gd- Hosts' <i>Z. Physik D</i> , 32, 7-11 (1994) <i>Comment</i> : S. Mg, Si, Ti -> Fe and Gd compounds	1994-Jako 1503

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1994	Nickel, F. Folger, H. Geissel, H. Jager, E. Marx, D. 'Energy Loss Differences of Alpha Particles in Ferromagnetic and Paramagnetic Solids' <i>Nucl. Inst. Methods, B90, 20-23 (1994)</i> <i>Comment : S. He (5-6 MeV) -> Fe and Gd magnetic materials</i>	1994-Nick 2073
1995	Ribas, R. V. Medina, N. H. Rao, M. N. Cybulska, E. W. Seale, W. A. 'Energy Loss of Silver Ions in Gadolinium' <i>Phys. Rev. A, 51, 2634-2636 (1995)</i> <i>Comment : S. Ag (vel.=2.7-4.3 V/Vo = 10-50 MeV) -> Gd</i>	1995-Riba 1186
1998	Hu, Bitao Zi, Zhong 'Spotting Powers of Pd, Lu and Gd for 1.0-5-0 MeV Li-7 Ions' <i>Nucl. Inst. Methods, B145, 288-292 (1998)</i> <i>Comment : S. Li (1-5 MeV) -> Pd, Lu, Gd</i>	1998-Hu 2327
1999	Hu, B. Liu, Z. Qi, Z. 'The Energy Loss of O-16 Ions in Seven Metallic Elements in Velocity-Proportional Region' <i>Nucl. Inst. Methods, B149, 395-400</i> <i>Comment : S. O (1.5 - 5 MeV) -> Ni, Pd, In, Sn, Gd, Lu, Ta</i>	1999-Hu 2332
2000	Hu, B. Wu, Y. Zhang, X. Cheng, X. Liu, Z. 'The Energy Loss of C-12 and B-11 Ions in Seven Elements' <i>Nucl. Inst. Methods, B160, 195-202 (2000)</i> <i>Comment : S. C, B (1 - 5 MeV) -> Co, Ni, In, Pd, Cd, Lu and Ta</i>	2000-Hu 2338
2001	Diwan, P. K. Sharma, A. Kumar, S. 'Stopping Power for Heavy Ions ($2 < Z_1 < 36$) 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