

Citations for Ion = **H** , Target = **Be**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1948	Madsen, C. B. Venkateswarlu, P. 'Proton Stopping Power of Solid Beryllium' <i>Phys. Rev.</i> , 74, 648-49 (1948) <i>Comment</i> : S. 500-1500 keV H -> Be	1948-Mads2 0083
1949	Warshaw, S. D. 'The Stopping Power of Protons in Several Metals' <i>Phys. Rev.</i> , 76, 1759-65 (1949) <i>Comment</i> : S. 50-400 keV H -> Be, Al, Cu, Ag, Au	1949-Wars 0129
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
1951	Mather, R. Segre, E. 'Range-Energy Relation for 340 MeV Protons' <i>Phys. Rev.</i> , 84, 191-93 (1951) <i>Comment</i> : R. 340 MeV H -> Be, C, Al, Cu, Sn, Pb	1951-Math 0209
1953	Kahn, D. 'The Energy Loss of Protons in Metallic Foils and Mica' <i>Phys. Rev.</i> , 90, 503-09 (1953) <i>Comment</i> : S. 400-1350 keV H -> Be, Al, Cu, Au, Mica	1953-Kahn 0076
1953	Madsen, C. B. 'Proton Stopping Power and Energy Straggling of Protons' <i>Kgl. Danske Videnskab. Selskab Mat. Fys. Medd.</i> , 27, No. 13, 1-21 (1953) <i>Comment</i> : S. dS. 350-2000 keV H -> Be, Al, Cu, Ag, Mica	1953-Mads 0084
1957	Burkig, V. C. Mackenzie, K. R. 'Stopping Power of Some Metallic Elements for 19.8 MeV Protons' <i>Phys. Rev.</i> , 106, 848-51 (1957) <i>Comment</i> : S. Rel. To Al. 19.8 MeV H -> Be, Ca, Ti, V, Fe, Ni, Cu, Zn, Nb, Mo, Rh, Pd, Ag, Cd, In, Sn, Ta, W, Ir, Pt, Au, Pb, Th	1957-Burk 0149
1959	Zrelov, V. P. Stoletov, G. D. 'Range-Energy Relation for 660 MeV Protons' <i>Zh. Eksp. Teor. Fiz.</i> , 36, 664-72 (1959) [<i>Engl. Trans. Sov. Phys. JETP</i> , 9, 461-67 (1959)] <i>Comment</i> : R. 660 MeV H -> Cu. S Rel. To Cu, 635 MeV H -> H, Be, C, Fe, Cd, W	1959-Zrel 0222
1967	Andersen, H. H. Hanke, C. C. Sorensen, H. Vajda, P. 'Stopping Power of Be, Al, Cu, Ag, Pt and Au for 5-12 MeV Protons and Deuterons' <i>Phys. Rev.</i> , 153, 338-42 (1967) <i>Comment</i> : S. 4.5 - 12 MeV H, D -> Be, Al, Cu, Ag, Pt, Au	1967-Ande 0280

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1967	Morita, K. Akimura, H. Suita, T. 'Stopping Cross-Sections of Metallic Films for Projectile of Low Energy Proton' <i>J. Phys. Soc. Jap., 22, 1503 (1967)</i> Comment : S. 7-35 keV H -> Be, Al, Cu, Ag, Au	1967-Mori 0291
1968	Morita, K. Akimura, H. Suita, T. 'Energy Loss of Low Energy Protons and Deuterons in Evaporated Metallic Films' <i>J. Phys. Soc. Jap., 25, 1525-32 (1968)</i> Comment : S, dS. 7-40 keV H, D -> Cu, 7-40 keV H -> Be, Al, Ag, Au	1968-Mori 0399
1977	Ishiwari, R. Shiomi, N. Shirai, S. 'Stopping Powers for Protons in 16 Metallic Elements' <i>Bull. Inst. Chem. Res. Kyoto Univ., 55, 60-61 (1977)</i> Comment : S. (3-9 MeV) H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au	1977-Ishi 1102
1978	Biersack, J. P. Fink, D. Henkelmann, R. A. Muller, K. 'Range Profiles and Thermal Release of Helium Implanted into Various Metals' <i>Nucl. Inst. Methods, 149, 93 (1978)</i> Comment : S,R,dR. 0.2-340 keV H, 3He -> Ni, Cu, Ag, Au, Pt, Be, Zr, Fe, Nb, Mo	1978-Bier 1147
1978	Langley, R. A. Brice, D. K. 'Energy Straggling of Protons in Be, C, Al, Si' <i>Phys. Rev. B, 18, 4673 (1978)</i> Comment : dS. (.5-2.5 MeV) H -> Be, C, Al, Si	1978-Lang3 1149
1979	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Stopping Powers of Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt and Au for 67.5 MeV Protons.' <i>Phys. Letters, 75A, 112-114 (1979)</i> Comment : S. 6.5- 7 MeV H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au	1979-Ishi2 1349
1980	Bruner, K. Hink, W. Roth, M. 'Stopping Power for H in Be (20-120 keV)' <i>Nucl. Inst. Methods, 173, 357 (1980)</i> Comment : S, dS. 20-120 keV H -> Be	1980-Brun 1357
1980	Brunner, K. Hink, W. Roth, M. 'Stopping Power for H in Be(20-120 keV)' <i>Nucl. Inst. Methods, 173, 357-362 (1980)</i> Comment : S. H, He (20-120 keV) -> Be	1980-Brun2 1422
1980	Sofield, C. J. Cowern, N. E. B. Freeman, J. M. 'Charge-Exchange Effects in Energy-Loss Straggling' <i>Nucl. Inst. Methods, 170, 221-225 (1980)</i> Comment : R, dR. 0-50 MeV Atomic Numbers 1-16 -> Al	1980-Sofi 1378

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1982	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Stopping Powers of Metallic Elements for 6.75 MeV Protons' <i>Nucl. Inst. Methods, 194, 61-65 (1982)</i> <i>Comment : S. 6.5- 7 MeV H -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1982-Ishi</td> </tr> <tr> <td style="text-align: center;">1675</td> </tr> </table>	1982-Ishi	1675
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1982	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Geometric Effect on the Measurement of Stopping Power: Angular Dependent Energy Loss of 7 MeV Protons in Metallic and Organic Thin Foil's' <i>Phys. Rev. A, 25, 2524 (1982)</i> <i>Comment : S. H (7 MeV) -> Be, Al, Ag, Mylar, Cellophane (Angular effects)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1982-Ishi2</td> </tr> <tr> <td style="text-align: center;">1676</td> </tr> </table>	1982-Ishi2	1676
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1984	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Geometrical Effect on the Measurement of Stopping Powers: Angle- Dependent Energy Loss of 7 MeV Protons in Be, Al, Cu, Ag and Ta' <i>Phys. Rev. A, 30, 82 (1984)</i> <i>Comment : S. H (7 MeV) -> Be, Al, Cu, Ag, Ta (Angular effects)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1984-Ishi3</td> </tr> <tr> <td style="text-align: center;">1679</td> </tr> </table>	1984-Ishi3	1679
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1988	Ishiwari, R. Shiomi-Tsuda, N. Sakamoto, N. 'Stopping Powers of Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, TA, Pt and Au for 6.5 MeV Protons' <i>Nucl. Inst. Methods, B31, 503 (1988)</i> <i>Comment : S. H (6.5 MeV) -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au (mean excitation energies)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1988-Ishi2</td> </tr> <tr> <td style="text-align: center;">1682</td> </tr> </table>	1988-Ishi2	1682
1988-Ishi2				
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1988	Sakamoto, N. Shiomi, N. Ogawa, H. Ishiwari, R. 'Magnitude of the Z1*3 Correction and the Values of Mean Excitation Potential for 21 Metallic Elements' <i>Nucl. Inst. Methods, B33, 158 (1988)</i> <i>Comment : S. H, He (6.5 MeV) -> Be, Ti, Fe, Ni, Zn, Mo, Pd, Cd, Sn, Pt, Pb (mean ionization energies)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1988-Saka</td> </tr> <tr> <td style="text-align: center;">1752</td> </tr> </table>	1988-Saka	1752
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1752				
1992	Santry, D. C. Werner, R. D. 'Measured Stopping Powers of O-16 and F-19 Ions in Thin Elemental Films' <i>Nucl. Inst. Methods, B69, 167-173 (1992)</i> <i>Comment : S. O, F (200-2000 keV) -> Be, C, Al, Si, Ni, Ti, Ag, Au</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1992-Sant</td> </tr> <tr> <td style="text-align: center;">1887</td> </tr> </table>	1992-Sant	1887
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1887				
1994	Shiomi Tsuda, N. Sakamoto, N. Ishiwari, R. 'Stopping Powers of Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt and Au for 13 MeV Deuterons' <i>Nucl. Inst. Methods, B93, 391-398 (1994)</i> <i>Comment : S. D (13 MeV) -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Zn, Mo, Rh, Ag, Sn, Ta, Pt, Au</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1994-Shio</td> </tr> <tr> <td style="text-align: center;">2051</td> </tr> </table>	1994-Shio	2051
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