

Citations for Target : **Ge**

| Pub. Year | Authors, Title, Journal Citation and Comments | Citation Numb |
|------------------|---|--------------------------|
| 1951 | Heller, Z. H. Tendam, D. J. 'The Stopping Power of Metals and Semiconductors' <i>Phys. Rev.</i> , 84 , 905-09 (1951) <i>Comment</i> : S. 9 MeV D -> Si, Ni, Cu, Ge, Zr, Rh, Ag, Sn, Air Rel. To Al | 1951-Hell 0067 |
| 1955 | Green, D. W. Cooper, J. N. Harris, J. C. 'Stopping Cross Section of Metals for Protons of Energies from 400 to 1000 keV' <i>Phys. Rev.</i> , 98 , 466-70 (1955) <i>Comment</i> : S. 0.4-1.0 MeV H -> Mn, Cu, Ge, Sn, Se, Ag, Sb, Au, Pb, Bi | 1955-Gree 0059 |
| 1956 | Gobeli, G. W. 'Range-Energy Relation for Low-Energy Alpha Particles in Si, Ge and Insb' <i>Phys. Rev.</i> , 103 , 275-78 (1956) <i>Comment</i> : R. 0.70-4.45 MeV He -> Si, Ge, InSb, Al, Cu, Ag, Au. | 1956-Gobe 0056 |
| 1957 | Bredov, M. M. Okuneva, N. M. 'On the Penetration of Ions of Medium Energy in Matter (In Russian)' <i>Dokl. Akad. Nank. Sssr</i> , 113 , 795-96 (1957) <i>Comment</i> : R. 4 keV Cs -> Ge | 1957-Bred 0197 |
| 1958 | Bredov, M. M. Lang, J. G. Okuneva, N. M. 'On the Problem of Penetration of Medium-Energy Ions into Matter' <i>Zh. Tek. Fiz.</i> , 28 , 252-53 (1958) [<i>Engl. Trans. Sov. Phys. Tech. Phys.</i> , 3 , 228-29, (1958)] <i>Comment</i> : R. 4 keV Cs -> Ge | 1958-Bred 0198 |
| 1962 | Davies, J. A. McIntyre, J. D. Sims, G. 'The Range of Cs137 Ions of Low keV Energies in Germanium' <i>Can. J. Chem.</i> , 40 , 1605-10 (1962) <i>Comment</i> : R. 4-20 keV 137Cs -> Ge. | 1962-Davi 0559 |
| 1962 | Gott, Yu. V. Telkovskiy, V. G. 'Energy Losses of Light Ions in Thin Metallic Foils' <i>Radiotekhnika I. Elek. (USSR)</i> , 7 , 1956-61 (1962) [<i>Engl. Trans:Rad. Eng. and Electron Phys.</i> , 7 , 1813-19 (1962)] <i>Comment</i> : S. 2-15 keV H, D, He -> Al, Ti, Cu, Ge, Ag, Sn, Au | 1962-Gott 0159 |
| 1964 | Pavlov, P. V. Zorin, E. I. Tetelbaum, D. I. Popov, Ya. S. 'The Depth of Penetration and the Distribution of Radiation Defects in Germanium Bombarded by Argon and Nitrogen Ions' <i>Fiz. Tverd. Tela</i> , 6 , 3222-26 (1964). [<i>Engl. Trans. Sov. Phys. Solid State</i> , 6 , 2577-80 (1964).] <i>Comment</i> : R. 46-82 keV Ar, N -> Ge | 1964-Pavl 0769 |

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|------------------|---|---------------------------|
| 1964 | Wikner, E. G. Horiye, H. Nichols, D. K. 'Elastic Versus Inelastic Energy Loss of Recoil Germanium and Silicon Atoms' <i>Phys. Rev. A, 136, 1428-32 (1964)</i> <i>Comment : S, Eta(Epsilon). 68-157 keV Si -> Si, 19-36 keV Ge -> Ge</i> | 1964-Wikn 0829 |
| 1965 | Chasman, C. Jones, K. W. Ristinen, R. H. 'Measurement of the Energy Loss of Germanium Atoms to Electrons in Germanium at Energies Below 100 keV' <i>Phys. Rev. Letters, 15, 245-48 (1965) (Erratum, Phys. Rev. Letters, 15, 684,(1965))</i> <i>Comment : S, Eta(Epsilon). 20-100 keV Ge -> Ge</i> | 1965-Chas 0226 |
| 1965 | Sattler, A. R. Dearnaley, G. 'Anomalous Energy Losses of Protons Channeled in Single Crystal Germanium' <i>Phys. Rev. Letters, 15, 59-61 (1965)</i> <i>Comment : S, dS. 4.25 - 7.75 MeV H, 7.63 MeV D -> Ge (Cryst.)</i> | 1965-Satt2 0252 |
| 1966 | Appleton, B. R. Altman, M. Feldman, L. C. Gibson, W. M. Erginsoy, C. 'Least Energy Loss and Its Dispersion for μ Channeled μ Protons in Silicon and Germanium Single Crystals' <i>Bull. Am. Phys. Soc., 11, 176 (1966)</i> <i>Comment : S, dS. 3-11 MeV H -> Si, Ge (Both Cryst.)</i> | 1966-App1 0257 |
| 1966 | Sattler, A. R. Vook, F. L. Palms, J. H. 'Ionization Produced by Energetic Germanium Atoms Within a Germanium Lattice' <i>Phys. Rev., 143, 588-95 (1966)</i> <i>Comment : S, Eta(Epsilon). 21-997 keV Ge -> Ge</i> | 1966-Satt 0246 |
| 1967 | Appleton, B. R. Erginsoy, C. Gibson, W. M. 'Channeling in the Energy Loss of 3-11 MeV Protons in Silicon and Germanium Single Crystals' <i>Phys. Rev., 161, 330-49 (1967)</i> <i>Comment : S. 3-11 MeV H -> Si, Ge (Both Cryst.). Chann. And Random</i> | 1967-App1 0305 |
| 1967 | Chasman, C. Jones, K. W. Ristinen, R. A. Sample, J. T. 'Measurement of Energy Loss of Germanium Atoms to Electrons in Germanium at Energies Below 100 keV' <i>Phys. Rev., 154, 239-44 (1967)</i> <i>Comment : S, Eta(Epsilon). 20-100 keV Ge -> Ge</i> | 1967-Chas 0283 |
| 1967 | Marcinkowski, A. Rzewuski, H. Werner, Z. 'Range-Energy Relation for Low Energy Protons in Si and Ge' <i>Nucl. Inst. Methods, 57, 338-40 (1967)</i> <i>Comment : R. 0.8 - 1.9 MeV H -> Ge, Si.</i> | 1967-Marc 0312 |

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|-----------|---|--------------------|
| 1968 | Chasman, C. Jones, K. W. Kramer, H. W. Brandt, W. 'Band-Gap Effects in the Stopping of Ge72* Atoms in Germanium' <i>Phys. Rev. Letters</i> 22, 1430-33 (1968) | 1968-Chas 0840 |
| | <i>Comment</i> : S. Eta(Epsilon). 10-30 keV Ge -> Ge | |
| 1968 | Sattler, A. R. Dearnaley, G. 'Channeling in Diamond-Type and Zinc-Blende Lattices: Comparative Effects in Channeling of Protons and Deuterons in Ge, GaAs, and Si' <i>Phys. Rev.</i> , 161, 244-52 (1967)(Erratum, <i>Phys. Rev.</i> , 165, 750 (1968)) | 1968-Satt 0308 |
| | <i>Comment</i> : S. 4-7.6 MeV H, D -> Ge, GaAs, Si (All Cryst.) | |
| 1968 | Shipatov, E. T. Kononov, B. A. 'Investigation of the Channeling of Protons in Single Crystals of Ionic Compounds and Semiconductors' <i>Izv. Vuz. Fiz. No. 9, 52-56 (1968). [Engl. Trans. Soviet Phys. J. No. 9, 46-49, (1968)]</i> | 1968-Ship2 0599 |
| | <i>Comment</i> : S,dS. H (4.7-6.7 MeV) -> NaCl, KCl, KBr, Si, Ge (crystals) | |
| 1968 | Shipatov, E. T. Kononov, B. A. 'Energy Distribution of 6.72 MeV Protons Passing through Monocrystals.' <i>Atomnaya Energiya (USSR)</i> , 25, 439-40 (1968) [<i>Engl. Trans. Sov. Atom. Energy</i> , 25, 1254-55 (1968)]. | 1968-Ship3 0653 |
| | <i>Comment</i> : S, dS. 6.72 MeV H -> NaCl, KCl, KBr, Si, Ge (All Cryst.) | |
| 1969 | Arkipov, E. P. Gott, Yu. V. 'Slowing Down of 0.5 - 30 keV Protons in Some Materials.' <i>Zh. Eksp. Teor. Fiz.</i> , 56, 1146-51 (1969). [<i>Engl. Trans. Sov. Phys. JETP</i> , 29, 615-18 (1969)] | 1969-ArkH 0410 |
| | <i>Comment</i> : S. 0.5-30 keV H -> C, Ti, Al, Cu, Ni, Fe, Ge, Si, Sb, Bi | |
| 1969 | Chu, W. K. Powers, D. 'Alpha-Particle Stopping Cross Sections in Solids from 400 keV to 2 MeV' <i>Phys. Rev.</i> , 187, 478-90 (1969) | 1969-Chu 0382 |
| | <i>Comment</i> : S. 0.4-2.0 MeV He -> Be, C, Mg, Al, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Ge, Pd, Ag, In, Sn | |
| 1969 | Gorodetzky, S. Pape, A. Coopermann, E. L. Chevallier, A. Sens, J. C. 'Pouvoir D'Arret Du Germanium Pour Des Protons D'Energie Comprise Entre 0.5 et 5.5 MeV' <i>Nucl. Inst. Methods</i> , 70, 11-12 (1969) | 1969-Goro 0387 |
| | <i>Comment</i> : S. 0.36 - 5.5 MeV H -> Ge | |
| 1969 | Shipatov, E. T. 'Energy and Angular Distributions of Protons Transmitted by Germanium and Silicon Single Crystals Along (110) and (100) Channels in the Crystal Lattice' <i>Fiz. Tekh. Poluprovodnikov</i> , 2, 1690-91 (1968). [<i>Engl. Trans. Sov. Phys. Semicond.</i> , 2, 1408-09 (1969)] | 1969-Ship2 0654 |
| | <i>Comment</i> : S, dS. 6.72 MeV H -> Si, Ge (Both Cryst.) | |

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|-------------|---|---------------------------|
| 1970 | Apel, D. Muller-Jahreis, U. Schwabe, S. 'On the Z ² -Dependence of Electronic Stopping Cross Section' <i>Phys. Stat. Sol. A, 3, K173-75 (1970)</i> <i>Comment : S. 10-100 keV Li -> Si, V, Cr, Fe, Ge, Se</i> | 1970-Apel 0655 |
| 1970 | Clark, G. J. Morgan, D. V. Poate, J. M. 'Energy Loss of Channeled Protons in the MeV Region, in D' <i>W. Palmer, M. W. Thompson, P. D. Townsend: Atomic Collision Phenomena in Solids. North-Holland, Amsterdam, P. 388-99 (1970)</i> <i>Comment : S, dS. (4-8 MeV) H -> SiC, W, Fe, Ge, Mo, NaCl, MgO (All Targets Cryst.)</i> | 1970-Clar 0391 |
| 1971 | Jones, K. W. Kraner, H. W. 'Stopping of 1- to 1.8 keV ⁷³ Ge Atoms in Germanium.' <i>Phys. Rev. C, 4, 125-29 (1971)</i> <i>Comment : S. Eta(Epsilon) 1-1.8 keV ⁷³Ge -> Ge</i> | 1971-Jone 0672 |
| 1972 | Carter, G. Baruah, J. N. Grant, W. A. 'The Collection of Ions Implanted in Semiconductors: II: Range Distributions Derived from Collection and Sputter-Etch Curves.' <i>Rad. Effects, 16, 107-114 (1972)</i> <i>Comment : R. 10-30 keV Kr, Tl -> GaAs, GaP, Ge, Si</i> | 1972-Cart 0976 |
| 1972 | Minear, R. L. Nelson, D. G. Gibbons, J. F. 'Enhanced Diffusion in Si and Ge by Light Ion Implantation' <i>J. Appl. Phys., 43, 3468-3480 (1972)</i> <i>Comment : R, dR. 70-150 keV H, D, H₂ -> Si, Ge</i> | 1972-Mine 0999 |
| 1972 | Ward, D. Graham, R. L. Geiger, J. S. 'Measurement of Stopping Power for 4He, 16O and 35Cl Ions at =1 to =3 MeV Per Nucleon in Ni, Ge, Y, Ag, and Au' <i>Can. J. Phys., 50, 2302-12 (1972)</i> <i>Comment : S. 3-15 MeV He, 8-66 MeV O, 10-90 MeV ³⁵Cl -> Ni, Ge, Y, Ag, Au</i> | 1972-Ward 0434 |
| 1972 | Whitton, J. L. Carter, G. Baruah, J. N. Grant, W. A. 'The Collection of Ions Implanted in Semiconductors: I Saturation Effects.' <i>Rad. Effects, 16, 101-105 (1972)</i> <i>Comment : R, dR. 10-30 keV Kr, Tl -> Si, Ge, GaP, GaAs</i> | 1972-Whit 0975 |
| 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, 22, 437-39 (1973)</i> <i>Comment : 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</i> | 1973-Chu 3 0124 |
| 1973 | Lin, W. K. Olson, H. G. Powers, D. 'Alpha-Particle Stopping Cross Sections of Silicon and Germanium' <i>J. Appl. Phys., 44, 3631-34 (1973)</i> <i>Comment : S. 0.3-2.0 MeV He -> Si, Ge (Amorph.)</i> | 1973-Lin 0497 |

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|------------------|--|--------------------------|
| 1974 | Macdonald, P. J. Palmer, D. W. 'Differences in Defect Production and Annealing Processes in Boron- and Carbon-Irradiated Germanium' <i>Stuttgart, Et. Al., Lattice Defects in Semiconductors, Intl. Conf. on Semiconductors, 504-12 (1974)</i> <i>Comment : R, dR. 60 keV 11B, 12C -> Ge</i> | 1974-Macd 1269 |
| 1975 | Holmen, G. Buren, A. Hogberg, P. 'Radiation Damage in Ge Produced and Removed by Energetic Ge Ions' <i>Rad. Effects, 24, 51-8 (1975)</i> <i>Comment : R, dR. Ge (40 KeV) -> Ge</i> | 1975-Holm 1274 |
| 1975 | Jones, K. W. Kraner, H. W. 'Energy Lost to Ionization by 254-Ev 73Ge Atoms Stopping in Ge' <i>Phys. Rev. A, 11, 1347-53 (1975)</i> <i>Comment : S. Eta(Epsilon) 254 eV 73Ge -> Ge</i> | 1975-Jone 0664 |
| 1975 | Neshev, F. G. Puzanov, A. A. Shyshkin, K. S. Sirotinin, E. I. Tulinov, A. F. 'The Determination of Energy Losses of Nitrogen Ions from Backscattering Spectra' <i>Rad. Effects, 25, 271-73 (1975)</i> <i>Comment : S. 1.0-7.4 MeV N -> Ti, Ge, Ni, Ag, Au, W</i> | 1975-Nesh 0782 |
| 1975 | Oetzmann, H. Feuerstein, A. Grahmann, H. Kalbitzer, S. 'Range Parameters of Heavy Ions in Amorphous Targets at LSS-Energies of 0.0006 < Epsilon < 0.3.' <i>Phys. Letters, 55A, 170-172 (1975)</i> <i>Comment : R, dR. 1-60 keV As, Ge, Sb, Au, Bi -> Si, Ge, Al</i> | 1975-Oetz 1182 |
| 1975 | Schuch, R. 'Blocking-Effekte Bei Transmission von Alpha-Teilchen Durch Germanium - und Siliziumkristalle' <i>Z. Physik A, 272, 61-66 (1975)</i> <i>Comment : S. 8.8 MeV He -> Si, Ge (Cryst.)</i> | 1975-Schu 0516 |
| 1975 | Simons, D. G. Land, D. J. Brennan, J. G. Brown, M. D. 'Range, Distribution and Stopping Power of 800-keV 14N+ Ions Implanted in Metals from Z2 = 22 to Z2 = 32' <i>Phys. Rev. A, 12, 2383-92 (1975)</i> <i>Comment : R, dR, S. 800 keV N -> Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, Ge</i> | 1975-Simo 0798 |
| 1976 | Benmalek, M. Thomas, J. P. Mackowski, J. M. 'Ion-Bombardment of Amorphous Semiconductors and Related Evolution of Structural and Electrical Properties' <i>Ion Implantation in Semiconductors, Ed. by F. Chernow, J. A. Borders, D. K. Brice, 637-647 (1976)</i> <i>Comment : R. 20-300 keV Ne, Ar, Ge, Cd, Te, Xe, Au -> Ge</i> | 1976-Benm 1068 |

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|-------------|--|---------------------------|
| 1976 | Fich, O. Golovchenko, J. A. Nielsen, K. O. Uggerhoj, E. Vraast-Thomsen, C. 'Ionization Loss of Channeled 1.36 GeV/c Protons and Pions.' <i>Phys. Rev. Letters, 36, 1245-48 (1976)</i> <i>Comment : S. 1.35 GeV/c H, Pi -> Ge (Cryst. Chan. And Random)</i> | 1976-Fich 0874 |
| 1976 | Kovaleva, E. A. Korol, V. M. Merrik, B. R. 'Ranges of Metals in Amorphous Si and Ge' <i>Elektronnaya Texnika, 2, 33-38 (1976)</i> <i>Comment : R, dR. 10-200 keV Li, Na, K, Rb, Cs -> Si, Ge, Al, Ni</i> | 1976-Kova 0944 |
| 1976 | Land, D. J. Simons, D. G. Brennan, J. G. Brown, M. D. 'Unfolding Techniques for the Determination of Distribution Profiles from Resonance Reaction Gamma-Ray Yields' <i>O. Meyer, G. Linker, F. Kappeler (Ed.): Ion Beam Surface Layer Analysis. Plenum, N. Y., 851-61 (1976)</i> <i>Comment : R,dR. 800 keV N -> Z2 = 22-32, 40-42</i> | 1976-Land 0808 |
| 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> <i>Comment : S. 80-840 keV Li -> (2 <= Z2 <= 87)</i> | 1976-Neuw 1178 |
| 1976 | Oetzmann, H. Feuerstein, A. Grahmann, H. Kalbitzer, S. 'Range Parameters of Heavy Ions in Silicon and Germanium with Released Energies from 0.01 < epsilon < 10' <i>Meyer, G. Linker and F. Kappeler (Ed.): Ion Beam Surface Layer Analysis, Plenum, N. Y., P. 245-54 (1976)</i> <i>Comment : R, dR. (1-40 keV) Al, Sb, As, Ge, Au, Bi -> Si, Ge</i> | 1976-Oetz 0845 |
| 1976 | Simons, D. G. Land, D. J. Brennan, J. G. Brown, M. D. 'Z2 Dependence of the Electronic Stopping Power of 800 keV 14N+ Ions in Targets from Carbon through Molybdenum' <i>Meyer, G. Linker and F. Kappeler (Ed.): Ion Beam Surface Layer Analysis, Plenum, N. Y., P. 863-71 (1976)</i> <i>Comment : S. 800 keV N -> Z2 = 22-32, 40-42</i> | 1976-Simo2 0848 |
| 1977 | Bogh, E. Hogild, P. Stensgaard, I. 'Spatial Distribution of Defects in Ion Bombarded Silicon and Germanium' <i>Rad. Effects, 7, 115-121 (1977)</i> <i>Comment : R. 10-400 keV P, Sb -> Si, Ge</i> | 1977-Bogh 0968 |
| 1977 | Hale, J. A. Stephens, G. A. 'The Scattering of 2 MeV He+ in Amorphous Germanium' <i>Rad. Effects, 33, 29-34 (1977)</i> <i>Comment : R, dR. 200-400 keV N -> Ge</i> | 1977-Hale 1258 |

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|-----------|---|--------------------|
| 1978 | Eckardt, J. C. 'Energy Loss and Straggling of Protons and Helium Ions Traversing Some Thin Solid Foils' <i>Phys. Rev. A, 18, 426-433 (1978)</i> <i>Comment : S, dS. 20-260 keV H, He -> Ge, Se, Pd, Ag, Sb, Bi</i> | 1978-Ecka2 1154 |
| | Marshall, R. E. ElFiqui, A. R. Kliwer, J. K. 'Measurement of Stopping Powers using Ion-Induced X-Ray Emission' <i>Nucl. Inst. Methods, 150, 241-245 (1978)</i> <i>Comment : S. 100 keV H -> Sc, Ni, Cu, Ge</i> | 1978-Mars 1085 |
| 1978 | Oetzmann, H. Kalbitzer, S. '4He Stopping Power Measurements by using Ion Implantation and Backscattering Techniques' <i>Intl. Conf. Ion Beam Modification of Materials, Budapest-d (1978)</i> <i>Comment : S. 0.15-1 MeV He -> C, Ge, Si</i> | 1978-Oetz 1134 |
| | Rud, N. Bottiger, J. Jensen, P. S. 'Measurements of Energy-Loss Distributions for 6.5 MeV 15N in Solids.' <i>Nucl. Inst. Methods, 151, 247-252 (1978)</i> <i>Comment : S, dS. 6.5 MeV 15N -> C, Al, Cu, Ge, Ag, Sn, Bi</i> | 1978-Rud 1104 |
| 1978 | Vedmanov, G. D. Neshov, F. G. Puzanov, A. A. Urmanov, A. R. 'Determining Stopping Power from Spectra of Backscattered Ions' <i>Sov. Atom. Energy, 45, 989-991 (1978)</i> <i>Comment : S. N (0.75-7.4MeV) -> Fe, Ge, GaAs, FeGe2</i> | 1978-Vedm 1537 |
| | Chumanov, V. Ya. Izmailov, Sh. Z. Pokhil, G. P. Sirotnin, E. I. Tulinov, A. F. 'On the Determination of Energy Losses by Charged Particles from the Backscattered Energy Spectra' <i>Phys. Stat. Sol. A, 53, 51-62 (1979)</i> <i>Comment : S. 0.1-1.4 MeV H -> W, 0.1-0.25 MeV H -> Ge</i> | 1979-Chum 1236 |
| 1979 | Ved'manov, G. D. Gavrilov, F. F. Mizgulin, V. N. Neshov, F. G. Puzanov, A. A. 'Energy Loss of Carbon Ions in Titanium, Nickel and Germanium' <i>Sov. Phys. J., 22, 668-669 (1979)</i> <i>Comment : S. C (0.6-7 MeV) -> Ti, Ni, C.</i> | 1979-Ved 1955 |
| | Ved'manov, G. D. Gavrilov, F. F. Mizgulin, V. N. Neshov, F. G. Puzanov, A. A. 'Energy Loss of Carbon Ions in Titanium, Nickel and Germanium' <i>Izv. Vys. Uch. Zav. Fiz., 22, 111 (1979). English transl.: Sov. Phys. J., 22, 668 (1979)</i> <i>Comment : S. C (0.8-9 MeV) -> Ti, Ni, Ge</i> | 1979-Ved 2 1783 |
| 1980 | Hamm, R. N. Turner, J. E. Wright, H. A. Ritchie, R. H. 'Heavy-Ion Track Structure in Silicon' <i>Preprint (1980) 2</i> <i>Comment : R, dR. 800 keV N -> Z2 = 22-32, 40-42</i> | 1980-Hamm 1352 |

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| 1980 | Izmailov, Sh. Z. Sirotnin, E. I. Tulinov, A. F. 'Energy Loss of Protons in Si, Ge, and Mo' <i>Nucl. Inst. Methods, 168, 81-84 (1980)</i> <i>Comment : S, dS. .1-1 MeV H -> Si, Ge, Mo</i> | 1980-Izma 1342 |
| 1980 | Kalbitzer, S. Oetzmann, H. 'Ranges and Range Theories' <i>Rad. Effects, 47, 57-72, (1980)</i> <i>Comment : R, dR. .1-2 MeV Bi, Sb, As, Ge, P, Au, Cs, Eu, Gd Tb -> Si, Ge, C, Al</i> | 1980-Kalb 1323 |
| 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, 22, 68-75 (1980)</i> <i>Comment : S,R,dR. 25-2000 keV N -> Fe, Ni, Zr, Au, Ti, V, Cr, Mn, Co, Ni, Cu, Zn, Ga, Ge, Nb, Mo, Tc, Ru, Rh, Pd, Ag, Cd, In, Sn, Sb, Te</i> | 1980-Land2 1373 |
| 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, 22, 1, 68-75 (1980)</i> <i>Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)</i> | 1980-Land3 1453 |
| 1980 | Littmark, U. Hofer, W. O. 'Recoil Mixing in High-Fluence Ion Implantation' <i>Nucl. Inst. Methods, 170, 177-181 (1980)</i> <i>Comment : R, dR. 5-50 keV Kr -> Ge</i> | 1980-Litt 1375 |
| 1980 | Oetzmann, H. Kalbitzer, S. 'He4-Stopping Power Measurements by using Ion Implantation and Backscattering Techniques' <i>Rad. Effects, 47, 73-80 (1980)</i> <i>Comment : S, dS. 0-1E5 keV He -> C, Si, Ge</i> | 1980-Oetz 1324 |
| 1983 | Fink, D. Biersack, J. P. Stadele, M. Tjan, K. Cheng, V. K. 'Nitrogen Depth Profiling using the N(n,p)C Reaction' <i>Nucl. Inst. Methods, 218, 171-175 (1983)</i> <i>Comment : R. N(1.5 MeV) -> Al, Si, Fe, Ni, Cu, Co, Ge,Zr, Nb, Mo, Sn, Pb</i> | 1983-Fink2 2117 |
| 1983 | Mannsperger, H. Kalbitzer, S. Demond, F. J. Damjantschitsch, H. 'Projection Factors of Low Energy Ion Ranges' <i>Nucl. Inst. Methods, 209/210, 49-55 (1983)</i> <i>Comment : R. H, C, Na, Al, Si, Ar, Cr (.04<epsilon<1) -> Si, Ge</i> | 1983-Mann 2199 |
| 1984 | Sirotnin, E. I. Tulinov, A. F. Khodyrev, V. A. Mizgulin, V. N. 'Proton Energy Loss in Solids' <i>Nucl. Inst. Methods, B4, 337 (1984) -1</i> <i>Comment : 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</i> | 1984-Siro 1770 |

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| 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, B10/11, 234-236 (1985)</i> <i>Comment : S,R, dR. N (800 keV) -> 24 Solids (C-Pb)</i> | 1985-Land 1454 |
| 1986 | Izsak, K. Berthold, J. Kalbitzer, S. 'Range Phenomena of Low Energy Ions in Solids' <i>Nucl. Inst. Methods, B15, 34-41 (1986)</i> <i>Comment : R. In, Xe, Pb, Cs, Au, (.01 < epsilon < 1) -> Al, Si, Ni, Ri, Ge, Al2O3</i> | 1986-Izsa 2198 |
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