

Citations for Target : **Tiss**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1972	Richard-Serre, C. 'Evaluation of the Total Energy Loss and Penetration of Heavy Ions from 10 MeV/Nucleon to 1000 MeV/Nucleon' <i>CERN Report 72-19 (1972)</i> <i>Comment : S, R. Heavy Ions (10-1000 MeV/amu) -> Biological Tissue Composition Materials, Detector Materials, Radiation Protection Materials</i>	1972-Rich 1285
1974	Langley, R. A. 'Range-Energy Relations for C Ions and O Ions in N₂, O₂, and Tissue-Equivalent Gas' <i>Phys. Med. Biol., 19, 495-503 (1974)</i> <i>Comment : R, dR. (0.3-2.5 MeV) C, (0.5-5.0 MeV) O -> N₂, O₂, Tissue-Equivalent Gas</i>	1974-Lang 1276
1975	Al-Bedri, M. B. Harris, S. J. 'Energy Straggling of Fission Fragments in Gases and Solids' <i>Nucl. Inst. Methods, 124, 125-130 (1975)</i> <i>Comment : dS. Cf Fiss. Frag. -> He, N, CO₂, Ar, Kr, Ne, Air, Al, Ag, Cu, Au, CH₄, Tissue Eq. Gas</i>	1975-Al 1273
1975	Al-Bedri, M. B. Harris, S. J. 'Dose Equivalent Rate in Basal Layer of Skin from Am-241 Alpha Particles' <i>Health Phys., 28, 814-818 (1975)</i> <i>Comment : S,R. He (0-4.5 MeV) -> Tissue equivalent gases and plastics. Differential range measurements.</i>	1975-Al 2 1584
1978	Geary, M. J. Haque, A. K. M. M. 'A Spectrometer for the Study of Stopping power and Straggling for Alpha Particles in Liquids' <i>J. Phys. E, 11, 795-800 (1978)</i> <i>Comment : S,R. He (0.1-5.4 MeV) -> H₂O, Tissue liquid. Preliminary results.</i>	1978-Gear 1589
1978	Matthias, D. Samuel, B. Ann, T. 'Radiation Damage to Tissue Equivalent Gas from MeV Heavy Ions' <i>Biol. Res. Methods, A0, 26-34 (1978)</i> <i>Comment : S. R. He, C, N, O (1-10 MeV) -> Tiss. Eq. Gas</i>	1978-Matt2 2411
1978	Palmer, R. B. Akhavan-Rezayat, A. 'Range-Energy Relations and Stopping Power of Water, Water Vapour and Tissue-Equivalent Liquid for Alpha Particles from 0.5-8 MeV' <i>Proc. 6th Sym. Microdosimetry, EurAtom Rpt. 6064, 739-748 (1978)</i> <i>Comment : S,R. He (0-7 MeV) -> H₂O, Tissue equivalent liquid.</i>	1978-Palm 1590
1980	Fukuda, A. 'Stopping Powers of a Tissue Equivalent Gas for 40-200 keV Protons' <i>Phys. Med. Biol., 25, 877-886 (1980)</i> <i>Comment : S. H (40-2000 keV) -> Tissue equivalent gas.</i>	1980-Fuku 1647

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1981	Fukuda, A. 'Stopping Powers of a Tissue Equivalent Gas for 40-200 keV He and N' <i>Phys., Med. Biol.</i> , 26, 623-632 (1981) <i>Comment : S. He, N (40-200 keV) -> Tissue equivalent gas.</i>	1981-Fuku2 1648
1990	Ishiwari, R. Shiomi-Tsuda, N. Sakamoto, N. Ogawa, H. 'Stopping Powers of A-150 Tissue Equivalent Plastic for Protons from 2.5 - 7.5 MeV' <i>Nucl. Inst. Methods, B47, 111 (1990)</i> <i>Comment : S. H (2.5-7.5 MeV) -> A-150 Tissue Eqiv.</i>	1990-Ishi2 1684
1993	Hiraoka, T. Kawashima, K. Hoshino, K. Fukumura, A. Bichsel, H. 'Energy Loss of 70 MeV Protons in Organic Polymers' <i>Med. Phys.</i> , 20, 135-141 (1993) <i>Comment : S. H (70 MeV) -> H2O, A-150 Tissue plastic</i>	1993-Hira 2058
1993	Sharada, K. S. 'Proton Stopping Powers in some Low Z Elements' <i>Rad. Res.</i> , 136, 335-340 (1993) <i>Comment : Theory. S. H (0.5-10.0 MeV) -> Tissue (biological)</i>	1993-Shar 1993
1994	Hiraoka, T. Kawashima, K. Hoshino, K. Bichsel, H. 'Energy Loss of 70 MeV Protons in Tissue Substitute Materials' <i>Phys. Med. Biol.</i> , 39, 983-991 (1994) <i>Comment : S. H (70 MeV) -> Tissue Equivalent Materials</i>	1994-Hira 2072