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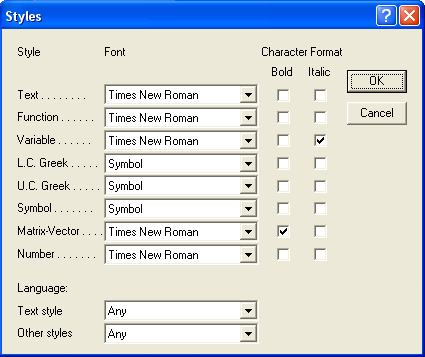
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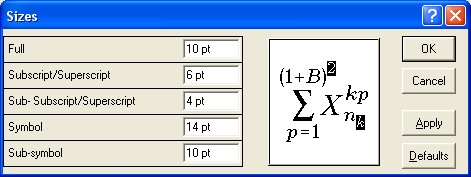


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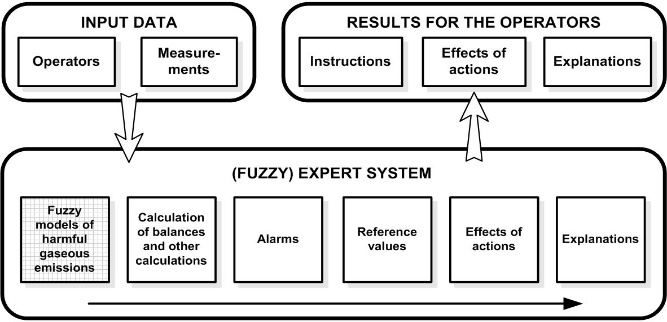


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*Acknowledgements***:** The paper is a part of the research done within the project 1234567890. The authors would like to thank... (Style – Acknowledgement).

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1. S. A. Amundson et al., “Biological indicators for the identification of ionizing radiation exposure in humans,” *Expert. Rev. Mol. Diagn.*, vol. 1, no. 2, pp. 211-219, Jul. 2001.

DOI: 10.1586/14737159.1.2.211

PMid: 11901816

1. J. P. Šetrajčić, “Exact microtheoretical approach to calculation of optical properties of ultralow dimensional crystals,” deposited at *arXiv*, Apr. 14, 2010.

arXiv: 1004.2387

1. E. G. Yukihara, S. W. S. McKeever, “Theory and Practical Aspects,” in *Optically Stimulated Luminescence: Fundamentals and Applications*, Chichester, UK: J. Wiley and Sons, 2011, ch. 2, sec. 2.4.3, pp. 67-68.
2. D. W. Forster, M. Goodman, G. Herbert, J. C. Martin, T. Stor, “Electron beam diagnostics using X-rays,” in *J. C. Martin on Pulsed Power*, vol. 3, T. H. Martin, M. Williams, M. Kristiansen, Eds., 1st ed., New York (NY), USA: Springer US, 1996, ch. 11, pp. 375-412.

DOI: 10.1007/978-1-4899-1561-0\_31

1. T. Kamada, “Outline of Heavy Ion Radiotherapy,” in *Proc. 2nd Int. Symp. Heavy-Ion Radiotherapy and Adv. Technology*, Tokyo, Japan, 2016, pp. 1-14.

Retrieved from:

<http://www.nirs.qst.go.jp/rd/reports/proceedings/pdf/2nd_International_Symposium_2016.pdf>

Retrieved on: Feb. 1, 2017

1. T. Paramonova, A. Tunik, “Cs-137 in aggregate fractions of arable chernozems: Playsk radioactive hot spot, Russia,” in *Book of Abstr. 3rd Int. Conf. Radiation and Applications in Various Fields of Research (RAD 2015)*, Budva, Montenegro, 2015, p. 540.

Retrieved from:

<http://www.rad-conference.org/helper/download.php?file=../pdf/Book%20of%20Abstracts%20RAD%202015.pdf>

Retrieved on: Jan. 23, 2017

1. L. P. Blinkova, Yu. D. Pakhomov, N. N. Scorlupkina, “Detection and resuscitation of viable but nonculturable bacteria in vaccines and other biomedical preparations,” presented at the *2016 Int. Conf. Toolkits for DNA vaccine design and update*, Moscow, Russia, Nov. 2016.
2. A. Real et al., “RBE weighted absorbed dose,” panel discussion at the *Joint IES-ICRP Symp.*, Amori, Japan, Oct. 4, 2016.

Retrieved from:

<http://www.icrp.org/docs/2016aomori/7%20Real.pdf>

Retrieved on: Jan. 25, 2017

1. *Soil Sampling for Environmental Contaminants*, IAEA-TECDOC-1415, IAEA, Vienna, Austria, 2004, pp. 7-39.

Retrieved from: <http://www-pub.iaea.org/MTCD/Publications/PDF/te_1415_web.pdf>

Retrieved on: Jan. 22, 2017

1. J. W. Rouse et al., *Monitoring the vernal advancement of retrogradation of natural vegetation*, Rep. 1-371, NASA GSFC, Greenbelt (MD), USA, 1974.

Retrieved from:

<https://ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/19740022555.pdf>

Retrieved on: Jan. 21, 2017

1. *Radioactive Discharges Database*, European Commission, Brussels, Belgium, 2016.

Retrieved from:

<http://europa.eu/radd/nuclideDischargeOverview.dox?pageID=NuclideDischargeOverview>

Retrieved on: Feb. 5, 2016

1. *Radiation Safety for Personnel Security Screening Systems Using X-Ray or Gamma Radiation*, ANSI N43.17, Jan. 1, 2009.
2. N. Tesla, “Art of transmitting electrical energy through the natural mediums,” U.S. Patent 787 412, USA, Apr. 18, 1905.

Retrieved from:

<https://teslauniverse.com/nikola-tesla/patents/us-patent-787412-art-transmitting-electrical-energy-through-natural-mediums>

Retrieved on: Jan. 13, 2017

1. N. Sopera, *JANIS version 4.0*, Nuclear Energy Agency, Paris, France, 2013.

Retrieved from: <https://www.oecd-nea.org/janis/>

Retrieved on: Dec. 10, 2016

1. Government of the Republic of Ireland. (Apr. 15, 2016). *S. I. No. 160 of European Union (Radioactive Substances in Drinking Water) Regulations.*

Retrieved from:

<https://www.fsai.ie/uploadedFiles/Legislation/Food_Legisation_Links/Water/SI160_2016.pdf>

Retrieved on: Jan. 11, 2017

1. A. L. Hutcheson, “Neutron-Induced Partial Gamma-Rays Cross-Section measurements of Uranio,” Ph.D. dissertation, Duke University, Dept. of Physics, Durham (NC), USA, 2008.

Retrieved from:

<http://www.tunl.duke.edu/~gsheu/Theses/PhD/Hutcheson_2008.pdf>

Retrieved on: Dec. 10, 2016

1. A. Neuhauser, “How real is the dirty bomb threat?” *US News*, Mar. 24, 2016.

Retrieved from:

<https://www.usnews.com/news/articles/2016-03-24/how-real-is-the-dirty-bomb-threat>

Retrieved on: Jun. 10, 2017

1. O. V. Slesarev “Methodology of the craniometrics of human temporomandibular joint tomograms,” *Bull. Russian Scientific Centre of X-Ray Radiology*, vol. 4, no. 13, Moscow, Russia, Nov. 2013.

Retrieved from:

<http://vestnik.rncrr.ru/vestnik/v13/papers/slesarev_v13.htm>

Retrieved on: Jan. 10, 2017

1. Е. С. Герштейн, Ю. С. Тимофеев, А. А. Зуев, Н. Е. Кушлинский, “Лиганд-рецепторная система RANK/RANKL/OPG и ее роль при первичных новообразованиях костей (анализ литературы и собственные результаты),” *Успехи молекулярной онкологии*, т. 2, no. 3, стр. 51-59, 2015. (E. S. Gershtein, Y. S. Timofeev, A. A. Zuev, N. E. Kushlinskii RANK/RANKL/OPG Ligand-Receptor systems and its role in primary bone neoplasms (literature analysis and own data),” *Adv. Mol. Oncol.*, vol. 2, no. 3, pp. 51-59, 2015.)

DOI: 10.17650/2313-805X.2015.2.3.51-59

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