HART software publication citations

Status of the citations of the peer-reviewed journal articles and conference proceeding journal articles publications pertinent to the development and significance of the open-source software system (HART) developed by the HART Research Group (HRG):


3. SAO/NASA Astrophysics Data System (ADS) is a free digital library portal for researchers in Astronomy and Physics, operated by the Smithsonian Astrophysical Observatory (SAO) under a NASA grant. More than 30 several referred and non-referred abstracts, and conference proceeding journal articles authored and coauthored by Pyakuryal et.al, related to the application and significance of the open-source software system, HART, in radiotherapy research have been presented in the various “national and international medical conferences” in the past 6 years. These abstracts and conference proceeding journal articles have also been cited in the SAO/NASA ADS library to support the radiation therapy research and cancer-treatment around the world.

ADS Citation link: http://adsabs.harvard.edu/cgi-bin/basic_connect?qsearch=pyakuryal&version=1


   PMC Citation link: [http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2897015/pdf/nihms209134.pdf](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2897015/pdf/nihms209134.pdf)


7. The peer-reviewed journal article "A computational tool for the efficient analysis of the dose volume histograms from radiation therapy treatment plans,” authored by Pyakuryal et. al, as published in the final edited form in the *Journal of Applied Clinical Medical Physics, Vol.11 (1), p. 137-157 (2010), Article # 3013,* has also been cited by the *popular conference proceeding journal article of American Society of Therapeutic Radiation Oncology (ASTRO) : “Evaluation of Sequential and Simultaneously Integrated Boost IMRT Methods in Head and Neck Cancer,”*

8. The peer-reviewed journal article "A computational tool for the efficient analysis of the dose volume histograms from radiation therapy treatment plans,” authored by *Pyakuryal et.al*, as published in the final edited form in the *Journal of Applied Clinical Medical Physics, Vol.11 (1), p. 137-157 (2010), Article # 3013*, has also been cited by the independent dissertation report: “Analysis of 3D and 4D proton treatment planning for hepatic tumors,” authored by A. E. Wisniowska as a partial fulfillment for the Bachelor’s Degree in Nuclear Science and Engineering at *Massachusetts Institute of Technology (MIT), Boston, MA*, and the electronic report is published online and cataloged in the MIT thesis data-base library in June, 2011.

MIT Thesis Citation link: [http://hdl.handle.net/1721.1/76942](http://hdl.handle.net/1721.1/76942)


11. The peer-reviewed journal article "A computational tool for the efficient analysis of the dose volume histograms from radiation therapy treatment plans,” authored by *Pyakuryal et.al*, as published in the final edited form in the *Journal of Applied Clinical Medical Physics, Vol.11 (1), p. 137-157 (2010)* has also been cited in the American Association of Physicists in Medicine (AAPM) conference proceeding journal article: “Improvement to the Histogram Analysis in Radiation Therapy (HART) : An Open-Source Software System for the Multi-dimensional Dose-

12. **Google Scholar Citation (GSC)** provides a simple way for authors to keep track of the citations to their articles. Several recent scholastic articles and publications of the HART group are cited in the 7 different types of peer-reviewed journal articles and conference proceeding journal articles in the past 5 years (2007-2012), as indicated in the link below.

**GSC Citation link:** [http://scholar.google.com/citations?user=yO629RMIAAAJ&hl=en](http://scholar.google.com/citations?user=yO629RMIAAAJ&hl=en)