NASA’s PubSpace: A Public Portal to Peer-Reviewed Publications and Data

NASA has developed an agency plan and associated policy to increase public access to scientific publications and digital scientific data resulting from NASA-funded research. The plan, entitled “NASA Plan for Increasing Access to the Results of Scientific Research,” is consistent with the objectives set forth in the Office of Science and Technology Policy’s Feb. 22, 2013 memorandum, “Increasing Access to the Results of Federally Funded Research,” and with the Space Act, which provides for the “widest practicable and appropriate dissemination of information covering [NASA’s] activities and the results thereof.”

Promoting the sharing of data is a longstanding core value of NASA and we routinely process, archive, and distribute our mission data to stakeholders around the world. In support of NASA’s commitment to public access, an agency policy has been created (NPD 2230.1) that specifically addresses how NASA-funded investigators must manage their research data and accepted manuscript versions of peer-reviewed publications that arise from unclassified NASA-funded research, technology, and development programs.

Intramural Authors: Refers to all Civil Servants (and some Contractors) who are required to utilize the DAA process (NF1676) to submit journal articles to NTRS and PubSpace per NPR 2230.1.

Extramural Authors: Refers to grantees who will need to submit their articles through the NIH Manuscript Submission (NIHMS) system unless the journal has an agreement to deposit its papers in PubMed Central.

For Support: For questions regarding NASA’s PubSpace or the submission process, please contact the NASA Research Access Help Desk.

Email
nasa-researchaccess@mail.nasa.gov

Phone
(757) 864-6736

NASA PubSpace
https://www.ncbi.nlm.nih.gov/pmc/funder/nasa/

What You’ll Find at PubSpace
- Accepted manuscript version of journal articles

Not Included at PubSpace
- Materials that contain:
  - Personal Information (PI)
  - Export Control
  - Proprietary Restrictions
  - National Security Law or Regulations
  - Patents
General Questions

What is PubSpace?
PubSpace is an archive of full-text journal articles produced by NASA-funded research and available online without a fee. PubSpace is available from a collaboration between the National Institutes of Health (NIH) and NASA to allow wider access to the results of federally-funded research. Articles collected under the Public Access Policy are archived on PubSpace, which is hosted by NIH on their PubMed Central (PMC) repository. To access PubSpace, navigate to https://www.ncbi.nlm.nih.gov/pmc/funder/nasa/

What is the difference between the NASA Public Access Policy and Open Access?
The Public Access Policy ensures that the public has access to the peer-reviewed and published results of all NASA-funded research through PubSpace. United States and/or foreign copyright laws protect most of the papers in PubSpace. Generally, Open Access involves the use of a copyrighted document under a Creative Commons or similar license-type agreement that allows the authors to retain copyright while allowing others to copy, distribute, and reuse their work. Only a subset of the papers in PubSpace are available under such Open Access provisions. See the PMC Copyright Notice for more information.

What is the relationship between NASA’s Technical Reports Server (NTRS) and PubSpace?
NASA’s Technical Reports Server (NTRS) provides access to aerospace-related citations, full-text online documents, and images and videos. Content includes: conference papers, journal articles, meeting papers, patents, research reports, images, movies, and technical videos - scientific and technical information (STI) created or funded by NASA. To access the collections at NTRS, navigate to https://ntrs.nasa.gov/

NTRS and PubSpace have complementary collections. Many of the articles that are archived in PubSpace are also available from NTRS.

For Investigators, Awardees, and NASA Staff

To what types of papers does the NASA Public Access Policy apply?
All peer-reviewed scientific research publications authored or coauthored by investigators that are the result of NASA-funded research. This includes both civil servant (intramural) and non–civil servant (extramural) investigators. The accepted manuscript version of the publication should be submitted.

My paper is available on the publisher’s web site. Do I have to submit my final peer-reviewed manuscript?
Yes, you must submit the final peer-reviewed manuscript to PubSpace. Papers available through publishers’ web sites do not fulfill the authors’ obligations under the NASA Public Access Policy. For more information, view this tutorial video: https://youtu.be/51-qNG4qvq8

I plan to publish in an open access journal. Do I have to submit my final peer-reviewed manuscript?
Yes, it is the responsibility of the authors to ensure the article is deposited to PubSpace.

Note: As of April 2017 NASA contracts do not have the requirement to deposit manuscripts to NIHMS, so it is voluntary at present.

Links to Bookmark

NASA Research Access
https://www.nasa.gov/open/researchaccess/

PubSpace
https://www.ncbi.nlm.nih.gov/pmc/funder/nasa

NASA Technical Reports Server (NTRS)
https://ntrs.nasa.gov/

NASA's Research Access Policy (Video)
https://youtu.be/51-qNG4qvq8

NIH Manuscript Submission (NIHMS) System
https://www.nihms.nih.gov/db/sub.cgi

NASA STI Program has published a range of Fact Sheets about the Program that are available here for download.