

Home Page

Springer Link

Search

Home • Contact Us

Browse Volumes & Issues

Living Reviews in Solar Physics

ISSN: 2367-3648 (Print) 1614-4961 (Online)

Description

Living Reviews in Solar Physics is a peer-reviewed, full open access, and exclusively online journal, publishing freely available reviews of research in all areas of solar and heliospheric physics. Articles are solicited from leading authorities and are directed towards the scientific community at or above the graduate-student level. The articles in *Living Reviews* provide critical reviews of the current state of research in t... [show all](#)

Browse Volumes & Issues

Latest Articles

Impact Factor	Available
19.333	2004 - 2017
Volumes	Issues
14	14

Explore Must-Read Content for the Chinese New Year!

Logo

Living Reviews in Solar Physics

URL

<http://link.springer.com/journal/41116>

Subject

Astronomy – Reviews – Periodicals
Solar system – Reviews – Periodicals

Accessibility

Free

Language

English

Publisher

Springer International Publishing AG. Part of Springer Nature

Brief History

Living Reviews in Solar Physics was founded and published at the Max Planck Institute for Solar System Research from 2004-2015. After it was sold by the Max Planck Society in June 2015, it is now published by the academic publisher Springer Science & Business Media.

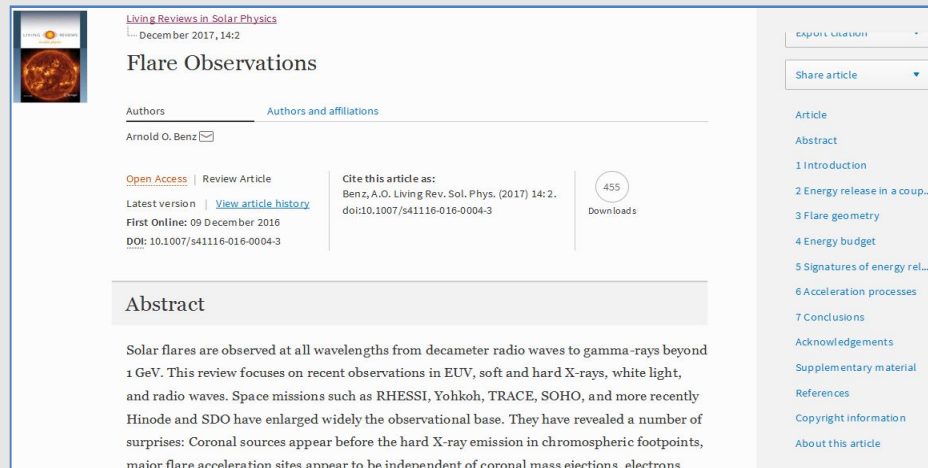
Scope and Coverage

Living Reviews in Solar Physics is a peer-reviewed open-access scientific journal publishing reviews on all areas of solar and heliospheric physics. The articles in Living Reviews provide critical reviews of the current state of research in the fields they cover. Articles also offer annotated insights into the key literature and describe other available resources. Living Reviews is unique in maintaining a suite of high-quality reviews, which are kept up-to-date by the authors through regularly adding the latest developments and research findings.

Cover figure: Extreme ultra-violet image of the Sun taken by the Atmospheric Imaging Assembly on the Solar Dynamics Observatory (SDO / AIA 171Å).

Kind of Information

It is central to the concept of Living Reviews in Solar Physics that it is a fully electronic journal, that allows update its articles regularly and with minimum effort. The journal's reference database provides indexes of useful resources.



The screenshot shows the article page for "Flare Observations" in the journal "Living Reviews in Solar Physics". The article is by Arnold O. Benz and was published in December 2017, issue 14:2. The page includes an abstract, a table of contents, and a list of categories. The abstract discusses solar flares observed at various wavelengths and mentions space missions like RHESSI, Yohkoh, TRACE, SOHO, and Hinode. The table of contents lists seven sections: 1 Introduction, 2 Energy release in a coupled solar atmosphere, 3 Flare geometry, 4 Energy budget, 5 Signatures of energy release, 6 Acceleration processes, and 7 Conclusions. The categories listed on the right include Article, Abstract, Introduction, Energy release, Flare geometry, Energy budget, Signatures of energy release, Acceleration processes, Conclusions, Acknowledgements, Supplementary material, References, Copyright information, and About this article.

After selecting a particular article from the journal, visitors can see the title, cover picture, authors, authors and affiliations, citation, review article, DOI number etc. All the review comes with various categories of information containing in content. Such as....

“The copper microRNAs” ← This review article comes with some categories of information like...

- Article
- Abstract
- 1 Introduction
- 2 Energy release in a coupled solar atmosphere
- 3 Flare geometry
- 4 Energy budget
- 5 Signatures of energy release
- 6 Acceleration processes
- 7 Conclusions
- Acknowledgements

Supplementary material
References
Copyright information
About this article

Visitors can download review articles in PDF format. Even citations can be export in .RIS, .ENW, .BIB format.

Special Features

- ❖ Links with journals like...Astrophysics and Astroparticles, Astronomy, Astrophysics and Cosmology, Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics) & Plasma Physics .
- ❖ Latest content is alerted to the users through RSS.

Arrangement Pattern

All the volumes & issues are arranged chronologically. In each issue review articles are arranged date of upload wise (chronologically).



All Volumes & Issues

Volumes

- ▼ **Volume 14** December 2017
 - December 2017, Issue 1, Articles 2-2
- ▶ **Volume 13** December 2016
- ▶ **Volume 12** December 2015
- ▶ **Volume 11** December 2014
- ▶ **Volume 10** December 2013
- ▶ **Volume 9** December 2012
- ▶ **Volume 8** December 2011

[Open Access](#) | [Review Article](#)

First Online: 02 December 2015

DOI: 10.1007/lrr-2015-3

Remarks

Living Reviews in Solar Physics can be used by its readers as a database, an encyclopedia, or a resource letter. Living Reviews in Solar Physics has become a valuable tool for the scientific community and one of the first places a researcher looks for information about current work in solar and heliospheric physics.

Comparable Tools

- Annual Reviews (<http://www.annualreviews.org/>)
- Nature Reviews (<http://www.nature.com/reviews/index.html>)
- Journal of Scientific Review (<http://www.srbmag.org/index.php/srbmag>)
- Applied Physics Review (<http://aip.scitation.org/journal/are>)

Date of Access

2nd February, 2017