

## APS USER GUIDE

URL Link: <https://journals.aps.org/>

Homepage:

The screenshot shows the homepage of Physical Review Journals. At the top, there is a navigation bar with the APS logo, 'Journals', 'Physics Magazine', and 'Help/Feedback' links. A search bar is on the right. Below the navigation bar is a yellow banner with a COVID-19 response notice. The main header is blue with the title 'PHYSICAL REVIEW JOURNALS' and the subtitle 'Published by the American Physical Society'. A secondary navigation bar contains 'Journals', 'Authors', 'Referees', 'Collections', 'Browse', 'Search', and 'Press'. The main content area features a featured article titled 'Order-Unity Correction to Hawking Radiation' by Eanna E. Flanagan, dated July 22, 2021. To the right of the article is an 'Email Alerts' sign-up box. Below the article is a 'PRFLUIDS EDITORIAL' section titled 'Machine Learning and Physical Review Fluids: An Editorial Perspective' dated July 16, 2021. On the far right, there is a 'PRX ENERGY' logo with a 'Learn more' button.

Pencarian berdasarkan judul journal dengan keterangan mengenai journal tersebut:

This screenshot shows the same homepage as above, but with the 'Journals' menu item in the blue navigation bar circled in red. Below the navigation bar, the main content area displays a grid of journal options. Each option includes a title, a brief description, and a 'View' button. The options are: Physical Review Letters, Physical Review X, PRX Energy, PRX Quantum, Reviews of Modern Physics, and Physical Review A.

Journal Title	Description	View Button
Physical Review Letters	Physical Review Letters (PRL) is the premier APS journal for current research, providing rapid publication of short reports of important fundamental research in all fields of physics. PRL provides its diverse readership with weekly coverage of major advances in physics and cross-disciplinary developments.	View Phys. Rev. Lett.
Physical Review X	Physical Review X (PRX) is an online-only, fully open access, peer-reviewed journal that aims to publish, as timely as possible, exceptional original research papers from all areas of pure, applied, and interdisciplinary physics.	View Phys. Rev. X
PRX Energy	PRX Energy is a highly selective, open access journal featuring energy science and technology research with an emphasis on outstanding and lasting impact. The journal expands on the excellence and innovation of Physical Review X (PRX).	View PRX Energy
PRX Quantum	a Physical Review journal	
Reviews of Modern Physics	Reviews of Modern Physics (RMP) is the	
Physical Review A	covering atomic, molecular, and optical physics and quantum information	

Pencarian advance sesuai dengan topic yang dibutuhkan:

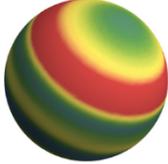
APS physics Journals Physics Magazine Help/Feedback Journal, vol, page, DOI, etc. p Log in

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## PHYSICAL REVIEW JOURNALS

Published by the American Physical Society

Journals Authors Referees Collections Browse **Search** Press



**PRL ON THE COVER**  
**Order-Unity Correction to Hawking Radiation**  
July 22, 2021  
Calculated corrections to the angular dependence of Hawking radiation emitted by an evaporating nonspinning black hole as measured by distant observers show a quantum superposition of patterns of concentric bands (colors) of confined mode fluctuations.  
Eanna E. Flanagan  
Phys. Rev. Lett. 127, 041301 (2021)  
[Issue 4 Table of Contents](#) | [More Covers](#)

**Email Alerts**  
Sign up to receive regular email alerts from *Physical Review Journals*

Enter your email



Learn more

**PRFLUIDS EDITORIAL**  
**Machine Learning and Physical Review Fluids: An Editorial Perspective**  
July 16, 2021

### SEARCH

All Fields - Search keywords  +

Most Recent

Filters

Date:

Any time  Past Week  Past Month  Past Year  Custom Range

Journal:

<input type="checkbox"/> Phys. Rev. Lett.	<input type="checkbox"/> Phys. Rev. X	<input type="checkbox"/> PRX Quantum	<input type="checkbox"/> Rev. Mod. Phys.
<input type="checkbox"/> Phys. Rev. A	<input type="checkbox"/> Phys. Rev. B	<input type="checkbox"/> Phys. Rev. C	<input type="checkbox"/> Phys. Rev. D
<input type="checkbox"/> Phys. Rev. E	<input type="checkbox"/> Phys. Rev. Research	<input type="checkbox"/> Phys. Rev. Accel. Beams	<input type="checkbox"/> Phys. Rev. Applied
<input type="checkbox"/> Phys. Rev. Fluids	<input type="checkbox"/> Phys. Rev. Materials	<input type="checkbox"/> Phys. Rev. Phys. Educ. Res.	<input type="checkbox"/> Physics
<input type="checkbox"/> Phys. Rev.	<input type="checkbox"/> Phys. Rev. (Series I)	<input type="checkbox"/> Phys. Rev. Focus	<input type="checkbox"/> Physics Physique Fizika

Pencarian menggunakan search engine dengan memasukkan kata kunci yang diinginkan:

The screenshot shows the Physical Review Journals website. At the top, there is a search bar with a dropdown menu and a search button. Below the search bar, there is a banner for COVID-19 response. The main content area features a featured article titled "Order-Unity Correction to Hawking Radiation" and an email alert sign-up form. The search results section is highlighted with a red circle and contains three numbered boxes: 1. Results / 1-20 of 695,470; 2. Sort (Most Relevant) and Results Per Page (10); 3. Article titles and links (PDF, HTML).

1. Results: adalah jumlah hasil pencarian sesuai dengan kata kunci yang dimasukkan
2. Sort, Results Per Page, dan seterusnya merupakan filter pencarian
3. Judul artikel atau journal sesuai dengan hasil pencarian, bisa langsung di klik PDF atau HTML

Klik HTML pada hasil pencarian:

PHYSICAL REVIEW C  
covering nuclear physics

Highlights Recent Accepted Collections Authors Referees Search Press About Staff

### Energy of the first $\frac{3}{2}^-$ excited state of ${}^7\text{Li}$

R. Sartor  
Phys. Rev. C **18**, 1035 – Published 1 August 1978

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Article References No Citing Articles PDF Export Citation

#### ABSTRACT

An *S*-matrix analysis of the integrated and differential cross sections of the reaction  ${}^6\text{Li}(n, t)\alpha$  over the energy range 0-3.9 MeV shows that the first  $\frac{3}{2}^-$  excited state of  ${}^7\text{Li}$  should be situated at about 8.87 MeV. This value is lower than the one obtained in previous parametrizations.

NUCLEAR REACTIONS *S*-matrix analysis,  ${}^6\text{Li}(n, t)\alpha$ ,  $E_n$  up to 3.9 MeV, integrated and differential cross sections; first  $\frac{3}{2}^-$  excited level of  ${}^7\text{Li}$  located at  $E_x = 8.87$  MeV.

Received 14 February 1978

DOI: <https://doi.org/10.1103/PhysRevC.18.1035>

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Issue  
Vol. 18, Iss. 2 – August 1978

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