

American Physical Society



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The image shows a screenshot of the American Physical Society (APS) Journals website. The top navigation bar includes links for "American Physical Society Sites", "APS", "Journals", "PhysicsCentral", and "Physics". A search bar is located to the right of the navigation. The main content area features a large banner for "APS physics" and a navigation menu with categories like "About APS", "Publications", "Meetings & Events", "Programs", "Membership", "Policy & Advocacy", and "Careers in Physics". The "Publications" menu is expanded, showing "Journals", "APS News", and "Physics". A red box highlights the "Journals" link in the navigation bar, and another red box highlights the "Journals" link in the expanded menu. A red arrow points from the top navigation bar to the expanded menu. A yellow box is positioned in the top right corner, and another yellow box is in the middle right area. The main content area includes sections for "APS Journals", "Physical Review Applied", and "Physics". The "Physical Review Applied" section describes it as "APS's new journal dedicated to publishing the highest quality papers at the intersection of physics and engineering." The "Physics" section is titled "Spotlighting Exceptional Research" and describes it as "Physics highlights exceptional papers from the Physical Review journals." A red arrow points from the "Journals" link in the expanded menu to the "APS Journals" section. A yellow box is positioned in the middle right area, partially overlapping the "APS Journals" section. The bottom of the page features a footer with the APS logo and the text "APS Journals" and "Main APS Journal web highlights from all the APS journals".

The screenshot shows the Physical Review Journals website interface. At the top left, a red box highlights the "Journals" link in the navigation menu. To its right, a yellow box covers the "Phys" and "back" links. On the top right, a search bar is highlighted with a red box and contains the text "Journal, vol, page, DOI, etc.". Below the search bar, a green banner reads "All the freely available research you need, expanded remote access support." and "Contributions in response to COVID-19". The main header area is light blue and features the text "PHYSICAL REVIEW JOURNALS" and "Published by the American Physical Society". Below this, there are navigation links for "Search", "Phys", "Authors", "References", "Collections", and "Browse". A red box highlights two small icons in the "Search" area, with a yellow box covering the "References" link. The lower section of the page has a yellow background and features a "Coronavirus (COVID-19) Collection" with a graphic of a virus particle. A large yellow box covers a significant portion of the content area below the navigation links.

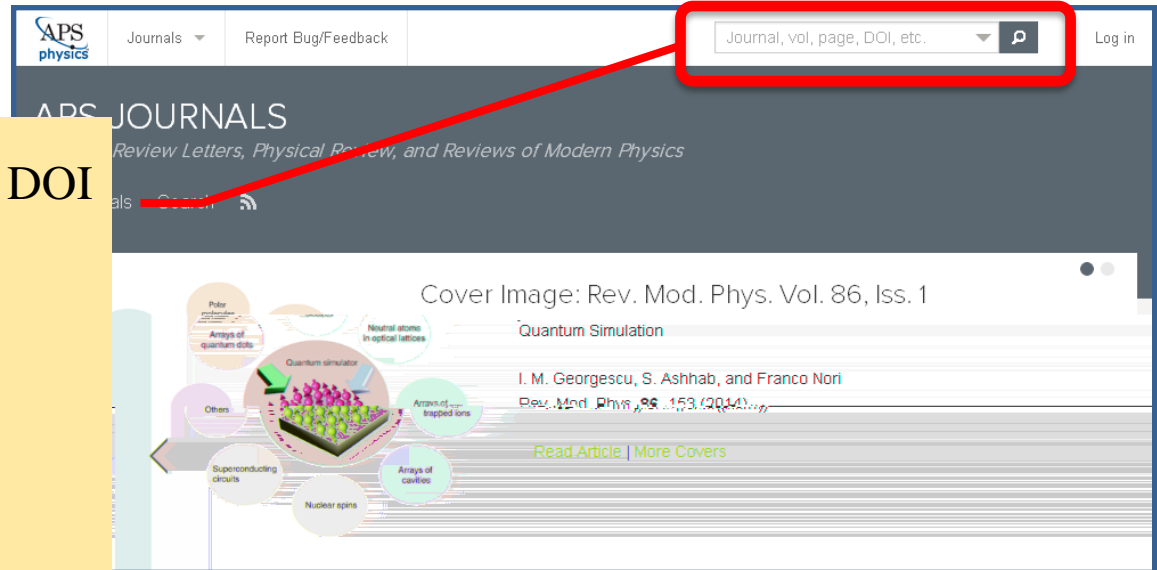


The screenshot shows a technical document with several red annotations: a red box around the bottom navigation bar, a red arrow pointing to a table of contents, a red line pointing to a horizontal bar, and a red box around a table of contents.

Table of Contents:



1. Introduction	1.1
2. Objectives	2.1
3. Methodology	3.1
4. Results	4.1
5. Discussion	5.1
6. Conclusion	6.1
7. References	7.1
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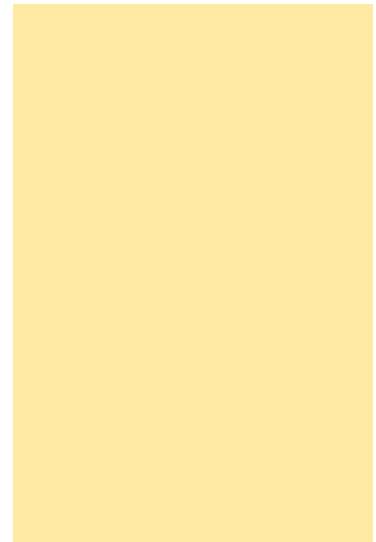




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Article Lookup

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e.g. Phys. Rev. Lett. 111, 012345

Enter a citation

Journal: Volume: Article:

APS physics Journals Report Bug/Feedback

APS JOURNALS

Physical Review Letters, Physical Review, and Reviews of Modern Physics

Our Journals Search

Cover Image: Rev. Mod. Phys. Quantum Simulation
I. M. Georgescu, S. Ashhab, and Franco Nori
Rev. Mod. Phys. 85, 153 (2014)
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<input type="checkbox"/> Physics Physique Fizika	<input type="checkbox"/> Phys. Rev.	<input type="checkbox"/> Phys. Rev. (Series I)	<input type="checkbox"/> Phys. Rev. Focus

Category:

Featured in Physics Editors' Suggestion Open Access PRL Milestones



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All Fields

Search keywords

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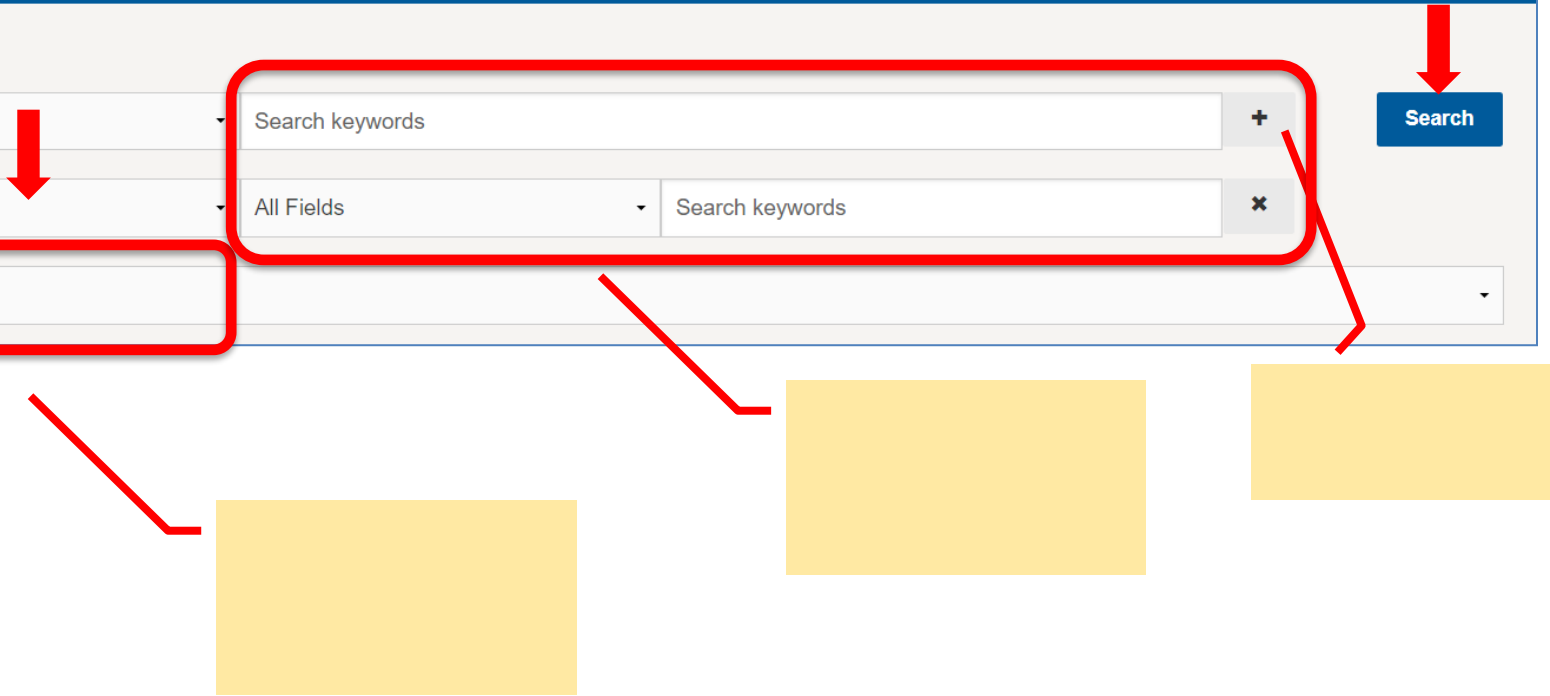
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Most Recent



SEARCH

Effective dissipation and nonlocality induced by nonparaxiality

Title Effective dissipation and nonlocality induced by nonparaxiality



Search

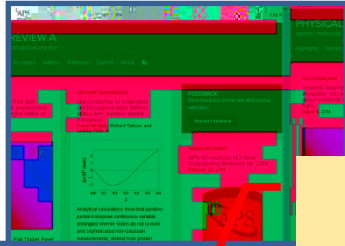
Most Recent

SEARCH RESULTS

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Results / **1-1 of 1**

You searched for "Effective dissipation and nonlocality induced by nonparaxiality"



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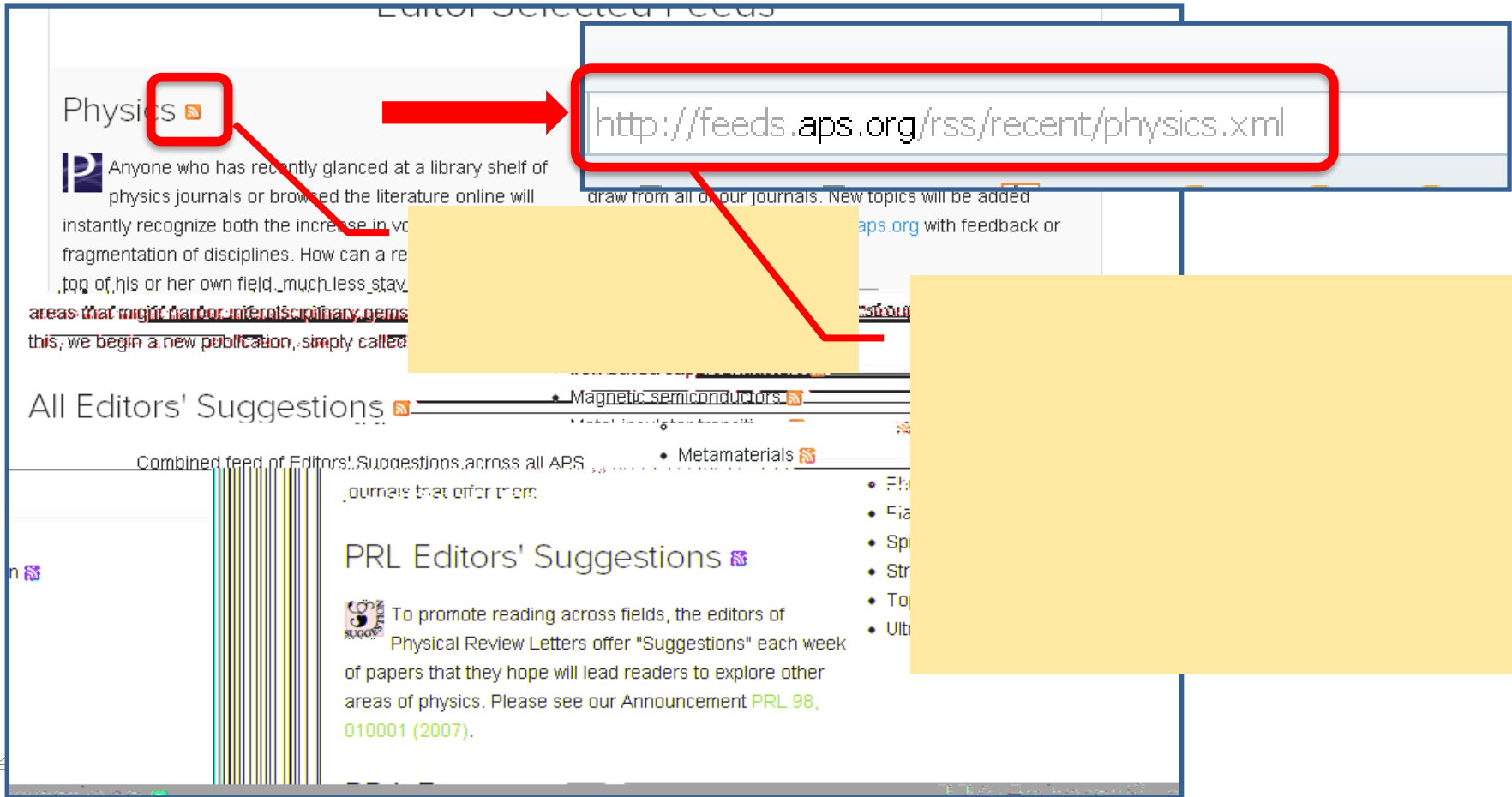
- Physics
- PhysicsCentral
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APS MEMBERS


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- APS News
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RSS






The screenshot shows a section of the APS website titled "Editor Selected Feeds". A red box highlights the "Physics" link, which includes a small RSS icon. A red arrow points from this link to a larger red box containing the URL: <http://feeds.aps.org/rss/recent/physics.xml>. Below this, there is a section for "All Editors' Suggestions" and "PRL Editors' Suggestions".

Physics 


<http://feeds.aps.org/rss/recent/physics.xml>

Anyone who has recently glanced at a library shelf of physics journals or browsed the literature online will draw from all of our journals. New topics will be added to our feeds. You can also subscribe to our feeds at feeds.aps.org with feedback or comments.

All Editors' Suggestions 

- Magnetic semiconductors 
- Metamaterials 

Combined feed of Editors' Suggestions across all APS journals that offer them.

PRL Editors' Suggestions 

To promote reading across fields, the editors of Physical Review Letters offer "Suggestions" each week of papers that they hope will lead readers to explore other areas of physics. Please see our Announcement [PRL 98, 010001 \(2007\)](#).

The screenshot shows the APS Physics website interface. At the top, there is a navigation bar with 'Journals', 'Physics Magazine', and 'Help/Feedback' links. A search bar contains the text 'Journal, vol, page, DOI, etc.' and a user profile 'jay'. A yellow banner below the navigation bar reads 'Learn about our response to COVID-19, including freely available research and expanded remote access support'. The main header is blue with the text 'PHYSICAL REVIEW B covering condensed matter and materials physics'. Below this is a navigation menu with 'Highlights', 'Recent', 'Accepted', 'Authors', 'Referees', 'Search', 'Press', 'About', and 'Staff'. The main content area displays an article titled 'Berry phase in quantum field theory: Diabolical points and boundary phenomena' by Po-Shen Hsin, Anton Kapustin, and Ryan Thorngren, published in Phys. Rev. B 102, 245113 on 9 December 2020. A social media sharing bar with Twitter, Facebook, and a 'More' button is visible. A grey 'Article' tab is active. A white notification box with a green bar at the bottom is overlaid on the right side of the page.

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- Physical Review D
- Physical Review E

• Physical Review Fluids

• Physical Review Letters

• Physical Review X

• Physical Review Materials

• Physical Review Online Archive (PROLA)

- Reviews of Modern Physics

Expiration Date: 10 March 2021