



iGroup ·
2021



APS

American Physical Society



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APS

No.		()			Impact Factor 2020
1	Physical Review A	A	1970	12	3.14
2	Physical Review B	B	1970	48	4.036
3	Physical Review C	C	1970	12	3.296
4	Physical Review D	D	1970	24	5.296
5	Physical Review E	E	1993	12	2.529
6	Physical Review Letters		1958	52	9.161
7	Review of Modern Physics		1929	4	54.494
8	Physical Review Online Archive (PROLA)	PROLA	1893-2005	/	/
9	Physical Review Applied		2014	12	4.985
10	Physical Review Fluids		2016		2.537
11	Physical Review Materials		2017	12	3.989

No.		()			Impact Factor 2020
1	Physics		2008	52	/
2	Physical Review Accelerators and Beams	-	1998	12	1.639
3	Physical Review Physics Education Research	-	2005	2	2.412
4	Physical Review X	X	2012	12	15.762
5	Physical Review Reaserch		2019	4	/
2020	PRX Quantum	X en-S			



APS

<http://www.aps.org/>



APS

The screenshot shows the American Physical Society (APS) website. Red annotations highlight the following navigation paths:

- Top Navigation:** A red box highlights the [Journals](#) link in the top right navigation bar.
- Left Sidebar:** A red box highlights the [Journals](#) link in the left sidebar menu.
- Main Content Area:** A red box highlights the [Read APS Journals](#) link under the **Journals** section.

The website layout includes the APS logo, a search bar, and various navigation links such as [Publications](#), [Meetings & Events](#), [Programs](#), [Membership](#), [Policy & Advocacy](#), [Careers in Physics](#), and [About APS](#).

APS

The screenshot shows the APS Physical Review Journals website. Red annotations highlight specific features: a 'Journals' link in the top navigation bar, a search bar containing the text 'Journal, vol, page, DOI, etc.', and a 'Collections' link in the main navigation bar. Yellow boxes are placed over the top navigation bar, the search bar, the 'Collections' link, and a large section of the main content area. The website header includes 'PHYSICAL REVIEW JOURNALS' and 'Published by the American Physical Society'. The main content area features a 'Collections' section with a 'Coronavirus (COVID-19) Collection' highlighted.

APS

The screenshot shows the APS Physics website. A red rounded rectangle highlights the 'Journals' dropdown menu, which lists various journals including Physical Review Letters, Reviews of Modern Physics, Physical Review A, B, C, D, E, X, Applied, Special Topics - Accelerators and Beams, and Special Topics in Physics. A red arrow points from this menu to a large yellow rectangular box. Below the menu, the header for 'PHYSICAL REVIEW A' is visible, with the subtitle 'covering atomic, molecular, and optical physics and quantum information'. A red rectangle highlights the 'Authors' and 'Referees' links in the navigation bar. Red arrows point from these links to yellow boxes below. Another red arrow points from the 'Highlights' link to a yellow box. A large red arrow points from the left towards the first yellow box. The navigation bar also includes links for 'Recent', 'Accepted', 'Search', 'Press', 'About', and 'Staff', each with a red arrow pointing to a yellow box.

APS physics

Journals ▾ Report Bug/Feedback

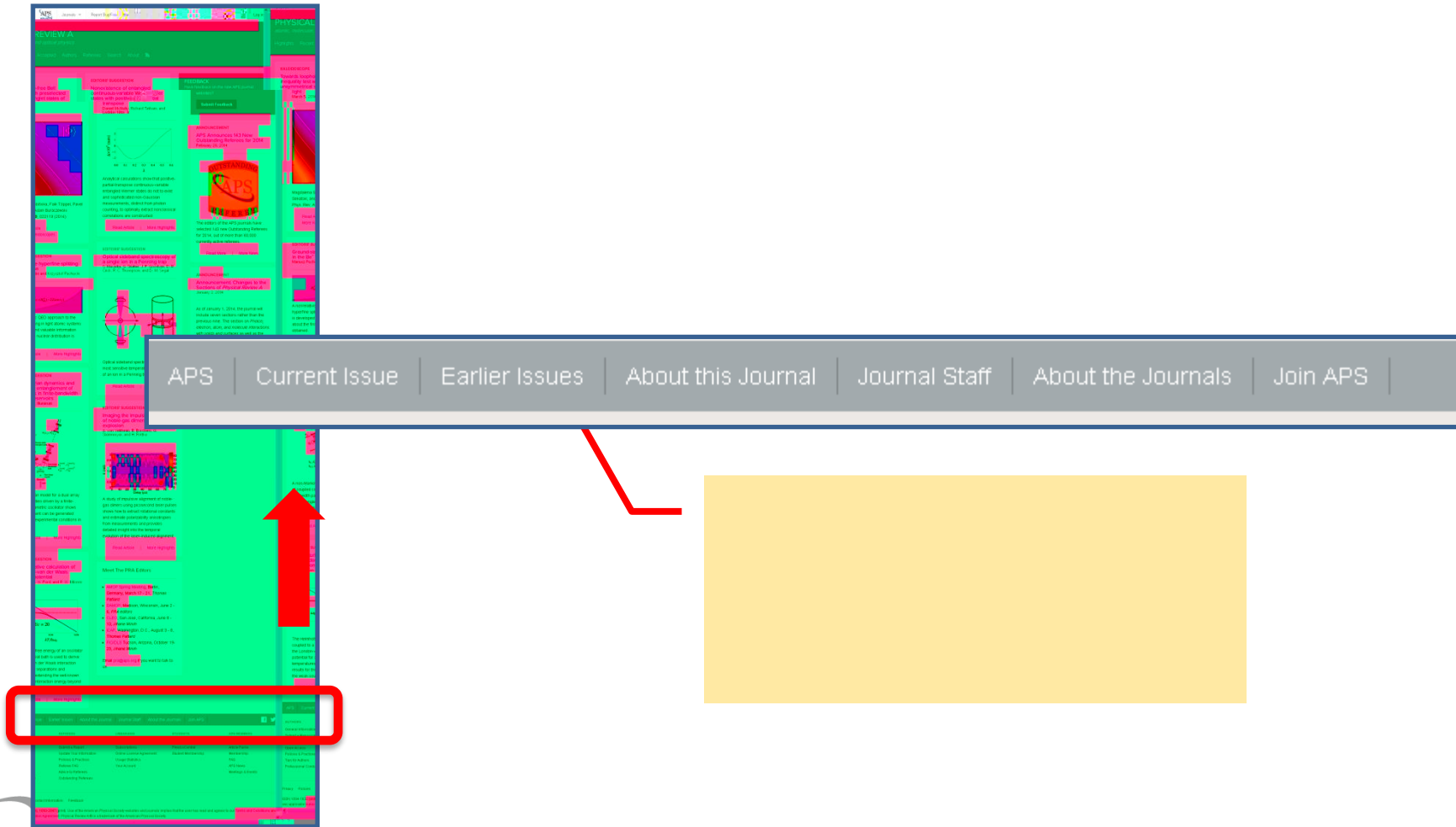
- Physical Review Letters
- Reviews of Modern Physics
- Physical Review A
- Physical Review B
- Physical Review C
- Physical Review D
- Physical Review E
- Physical Review X
- Physical Review Applied
- Physical Review Special Topics - Accelerators and Beams
- Physical Review Special Topics in Physics

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PHYSICAL REVIEW A
covering atomic, molecular, and optical physics and quantum information

Highlights Recent Accepted Authors Referees Search Press About Staff

APS



APS

1.

DOI

PHYSICAL REVIEW A

Phys. Rev. A 89,

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

Journal, vol. page, DOI, etc.

Our Journals Search

PHYSICAL REVIEW A
atomic, molecular, and optical physics

Highlights Recent Accepted Authors Referees Search About

Access by Tongji University [Go Mobile »](#)

Effective dissipation and nonlocality induced by nonparaxiality

Phys. Rev. A **89**, 023804 – Published 5 February 2014

Nicola Bulbo and Claudio Conti

PDF Export Citation

ABSTRACT
AUTHORS
REFERENCES

beam diffraction and spatial modulation instability of coherent light beams propagating in a nonlinear Kerr medium. We study the instability of plane waves

APS

1.

Journal, vol, page, DOI, etc.  



PHYSICAL REVIEW A
atomic, molecular
Highlights Recent
Effective d
Phys. Rev. A 89
Nicola Bulso and
PDF Export C
TRACT
ABSTRACT

Search

All Fields 

Search

Article Lookup

Paste a citation or DOI

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

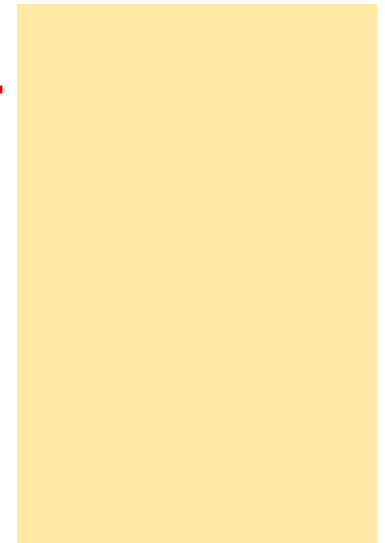
Lookup

Enter a citation

Journal: Volume: Article:

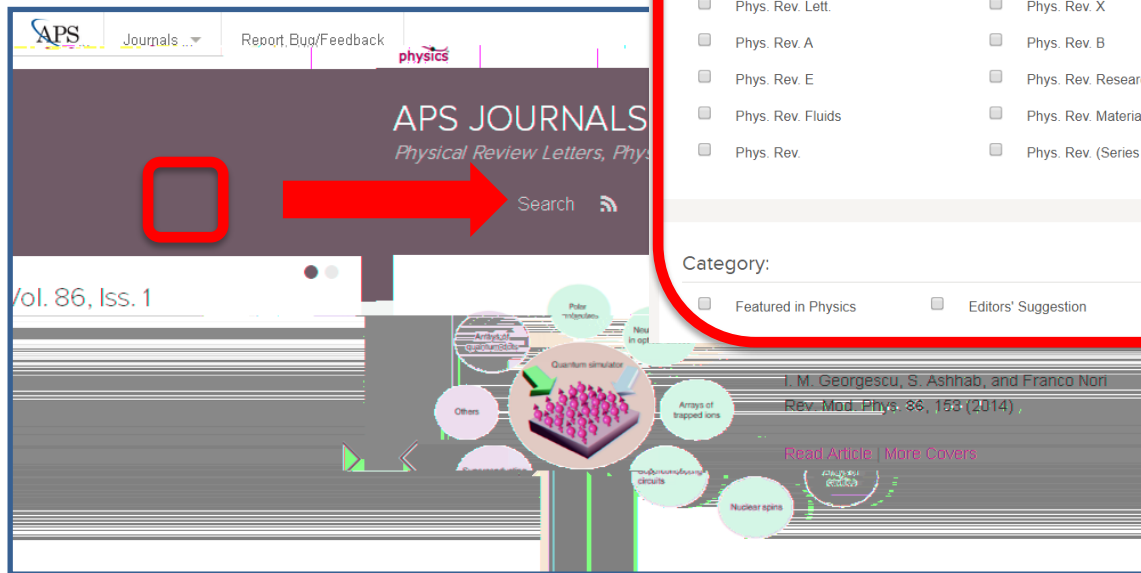
Phys. Rev. A 

Lookup



APS

2.



Filters

Date:

☒ Any time ☐ Past Week ☐ Past Month ☐ Past Year ☐ Custom Range

Journal:

- | | | | |
|--|--|--|--|
| ☐ Phys. Rev. Lett. | ☐ Phys. Rev. X | ☐ PRX Quantum | ☐ Rev. Mod. Phys. |
| ☐ Phys. Rev. A | ☐ Phys. Rev. B | ☐ Phys. Rev. C | ☐ Phys. Rev. D |
| ☐ Phys. Rev. E | ☐ Phys. Rev. Research | ☐ Phys. Rev. Accel. Beams | ☐ Phys. Rev. Applied |
| ☐ Phys. Rev. Fluids | ☐ Phys. Rev. Materials | ☐ Phys. Rev. Phys. Educ. Res. | ☐ Physics |
| ☐ Phys. Rev. | ☐ Phys. Rev. (Series I) | ☐ Phys. Rev. Focus | ☐ Physics Physique Fizika |

Category:

☐ Featured in Physics ☐ Editors' Suggestion ☐ Open Access ☐ PRL Milestone

APS

2.

SEARCH

All Fields

AND

Most Recent

Search keywords

All Fields

Search keywords

Search

The screenshot shows the search interface of the iGroup APS system. A blue header bar contains the word "SEARCH". Below it, there are several search criteria fields. The first field is labeled "All Fields" and has a red arrow pointing down to it. The second field is labeled "AND" and has a red arrow pointing down to it. The third field is labeled "Most Recent" and is enclosed in a red box. The fourth field is labeled "Search keywords" and is enclosed in a red box. The fifth field is labeled "All Fields" and has a red arrow pointing down to it. The sixth field is labeled "Search keywords" and is enclosed in a red box. The seventh field is a blue button labeled "Search" and has a red arrow pointing down to it. The interface is annotated with red lines and boxes to highlight specific elements.

APS

2.

SEARCH

Effective dissipation and
nonlocality induced by nonparaxiality
Title

Title Effective dissipation and nonlocality induced by nonparaxiality

Search

Most Recent

NEW SEARCH EDIT SEARCH

Results / 1-1 of 1

You searched for title:Effective dissipation and nonlocality induced by nonparaxiality

2 citations

PDF

HTML

Sort

Most Recent

Results Per Page

PRA

Effective dissipation and nonparaxiality

Nicola Bulso and Claudio Conti
Phys. Rev. A **89**, 023804 (2014) - Publish
[Show Abstract +](#)

onlocality induced by

ed 5 February 2014





RSS

RSS



Editor Selected Feeds

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 instantly recognize both the increase in volume and fragmentation of disciplines. How can a researcher stay on top of his or her own field, much less stay abreast of areas that might harbor interdisciplinary opportunities? In this, we begin a new publication, simply called Physics, which will draw from all of our journals. New topics will be added as they arise. Please visit feeds.aps.org with feedback or suggestions.

All Editors' Suggestions 

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. These feed readers a few topics of strong current interest and draw from all of our journals. New topics will be added as they arise. Please visit feeds.aps.org with feedback or suggestions.

- Magnetic semiconductors 
- Metal-insulator transitions 
- Metamaterials 
- Photonic crystals 
- Plasmonics 
- Spintronics 
- Strong correlations in one dimension
- Topological Insulators 
- Ultracold Bose and Fermi Gases 

PA Editors' Suggestions 

APS

APS

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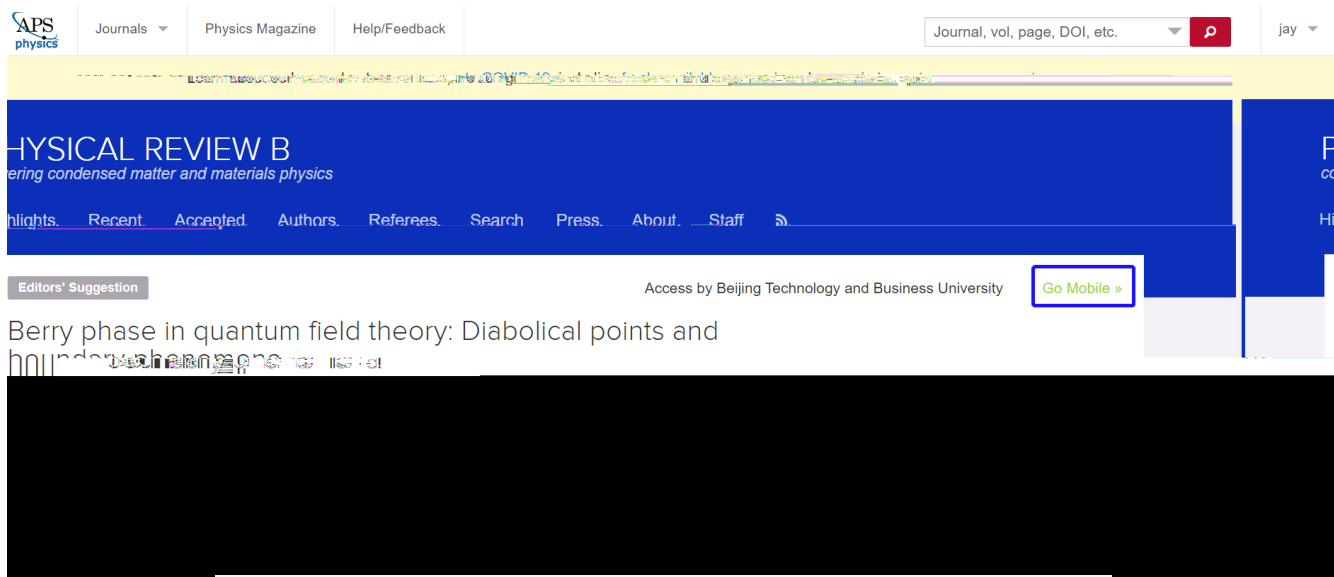
2

Log In”

APS

APS

Go Mobile”



Mobile Subscription - Activated

Your mobile subscription was successfully activated

3

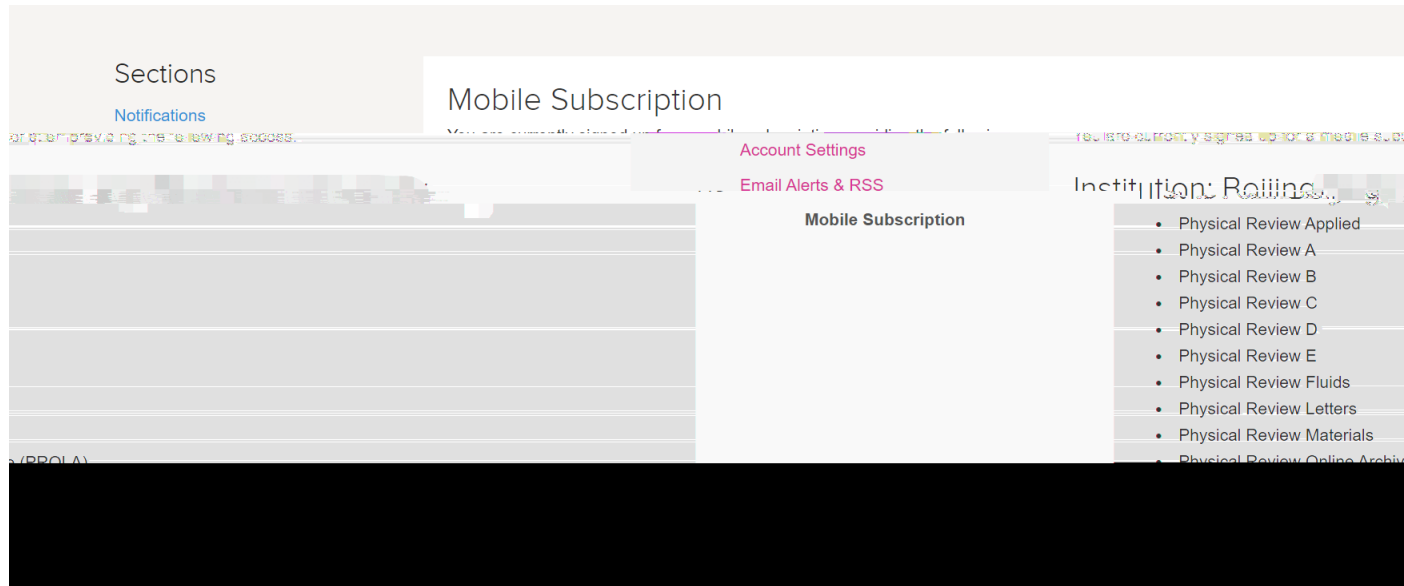
APS

<https://journals.aps.org/login>

Your Account”

4

IP



全面的信息服务提供商