

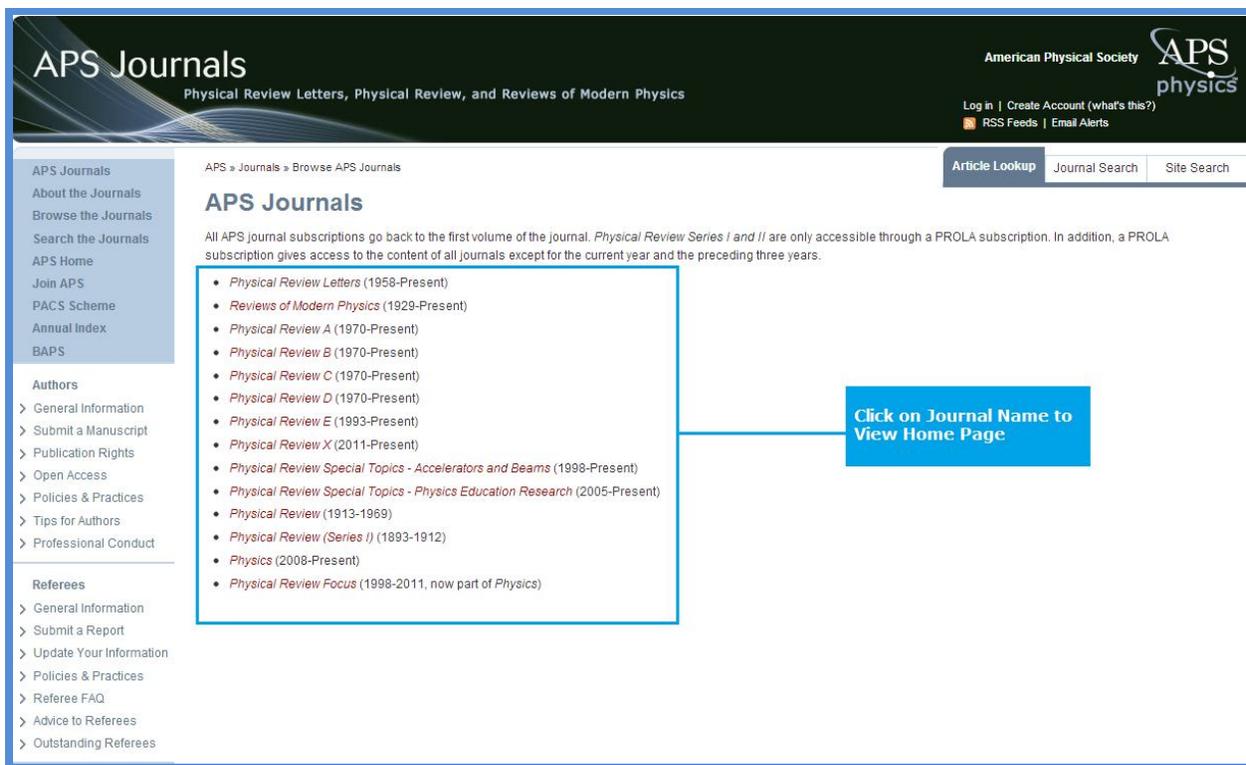
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- Fundamental concepts
- Quantum information
- Atomic and molecular collisions and interactions
- Atomic and molecular processes in external fields, including interactions with strong
- Matter waves and collective properties of cold atoms and molecules
- Quantum optics, physics of lasers, nonlinear optics, classical optics

ARTICLES

- Fundamental concepts
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- Clusters (including fullerenes)
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- Matter waves and collective properties of cold atoms and molecules
- Quantum optics, physics of lasers, nonlinear optics, classical optics

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- Fundamental concepts
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- Atomic and molecular processes in external fields, including interactions with strong
- Quantum optics, physics of lasers, nonlinear optics, classical optics

RAPID COMMUNICATIONS

Fundamental concepts

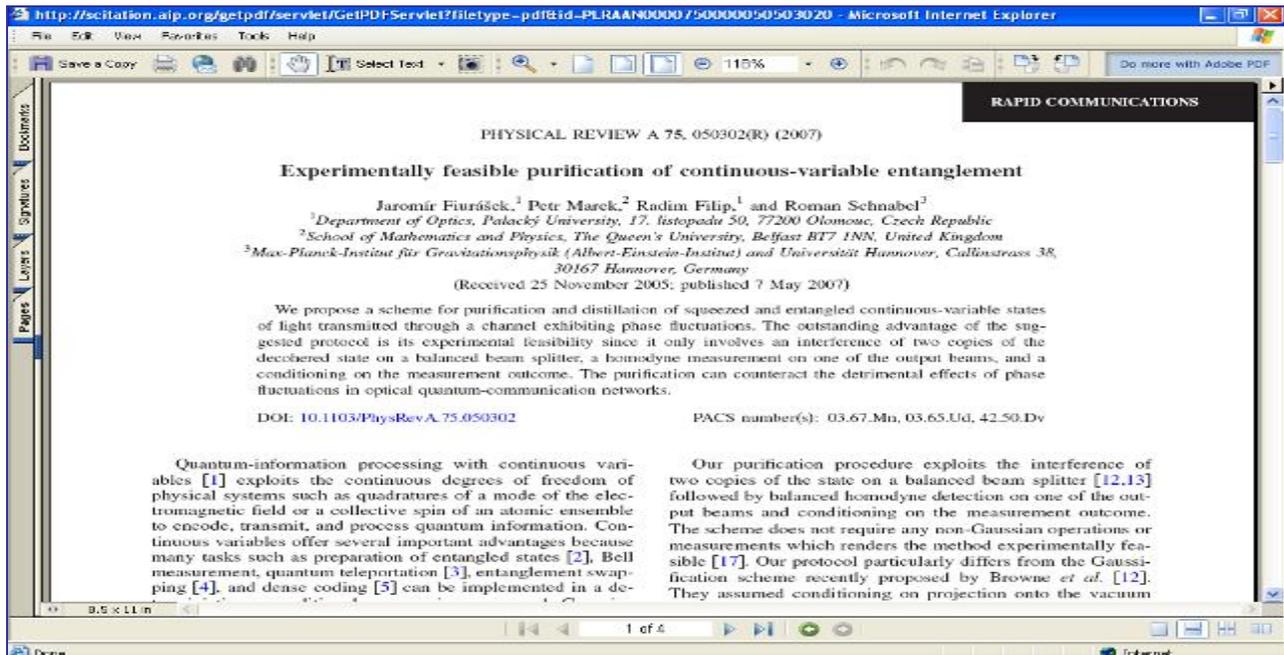
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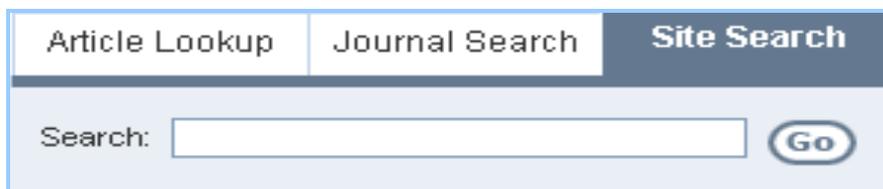
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The screenshot shows the APS Journals search results page. At the top, there is a navigation bar with 'Home', 'Browse', 'Search', 'Subscriptions', and 'Help'. Below this is a search bar with 'Phys. Rev. Lett.' selected. The main content area shows search results for 'Abstract/Title: quantum mechanics AND Author: gideon carmi'. A list of filters on the left includes 'Journal' (All Journals, Phys. Rev. D (2), Phys. Rev. (1)), 'Category' (All Categories), and 'Date' (Any Time, Past Week, Past Month, Past Year, Custom Range). The search results list one article: 'Point Transformations in Quantum Mechanics. I. The Relativistic Potential Problem' by Gideon Carmi, published in Phys. Rev. D 7, 1038 (1973). The article abstract is visible, and a 'View PDF' link is present. Blue callout boxes with arrows point to: 'Edit Your Search or Conduct New Search' (pointing to the search bar), 'Sort Your Results' (pointing to the sorting options), 'Refine Your Results' (pointing to the filter categories), and 'Download Full-Text in PDF Format' (pointing to the 'View PDF' link).

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The screenshot shows the 'RSS Feeds' page on the APS Journals website. The page title is 'RSS Feeds' and it includes a sub-header 'Editor Selected Feeds'. The main content area is divided into sections: 'Physics' (with a link to 'Anyone who has recently glanced at a library shelf of physics journals...'), 'PRL Editors' Suggestions' (with a link to 'To promote reading across fields, the editors of Physical Review Letters offer "Suggestions" each week...'), 'PRB Editors' Suggestions' (with a link to 'The editors and referees of PRB find these papers to be of particular interest...'), and 'PRC Editors' Suggestions'. There is also a section for 'Topical Cross-journal Feeds' which lists various topics like 'Atomic and molecular processes in strong laser fields', 'Graphene', 'Iron-based superconductors', etc. The left sidebar contains navigation links for 'APS Journals', 'About the Journals', 'Search the Journals', 'Join APS', 'PACS Scheme', 'Annual Index', 'BAPS', 'Authors', 'Referees', and 'Outstanding Referees'.