

Editors

John Kim, *University of California, Los Angeles, CA*
L. Gary Leal, *University of California, Santa Barbara, CA*

ISI's Impact and Immediacy Data (2006)

Impact Factor: 1.697
Immediacy Index: 0.250

Physics of Fluids

Available independently or in combination with *Physics of Plasmas*

<http://pof.aip.org>

Among the top three most highly cited journals in both mechanics and fluids & plasmas physics (Thomson, 2006)

For five decades, physicists and engineers have looked to *Physics of Fluids* to deliver a wealth of experimental and theoretical research. Your patrons will find that the editorial content reflects the richness and breadth of the field. From laminar and turbulent flows and from Newtonian to complex fluids (such as granular media, polymeric liquids and suspensions), each issue provides the latest findings on key subjects. The journal's inclusive, systematic coverage also promotes interdisciplinary cross-fertilization in areas as diverse as geophysics, materials processing, biomechanics, combustion and flow control—to name just a few.

Physics of Fluids is published in cooperation with the American Physical Society, Division of Fluid Dynamics.

In each September issue, *Physics of Fluids* publishes winning entries from the annual *Gallery of Fluid Motion* exhibit, held at the meeting of the Division of Fluid Dynamics of the American Physical Society. The *Gallery of Fluid Motion*, enhanced with winning video entries, is also available online via the journal's website.

2008 Publication Frequency

Volume 20 (12 issues)
Content published online daily

Format

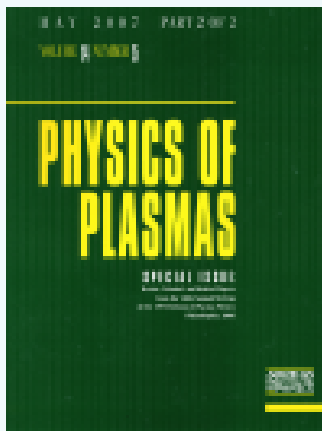
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1958-2007

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CODEN PHFLE6



Editor

Ronald C. Davidson, *Princeton Plasma Physics Laboratory, Princeton, NJ*

ISI's Impact and Immediacy Data (2006)

Impact Factor: 2.258
Immediacy Index: 0.560

Physics of Plasmas

Available independently or in combination with *Physics of Fluids*

<http://pop.aip.org>

Most highly cited journal devoted fully to plasma physics (Thomson, 2006)

From fundamental physics of solar flares to the diagnostics of plasmas used in thin film growth, *Physics of Plasmas* delivers a high-quality mix of research no other plasma physics journal can match. The journal's exceptional breadth of coverage has made it the preeminent international publication in its field, with contributions from the world's leading plasma physicists. Each issue provides authoritative coverage of research in basic and nonlinear plasma phenomena, magnetically and inertially confined plasmas, astrophysical plasmas, particle beams and accelerators, plasma applications and sources, and more.

The journal also features periodic publication of comprehensive, in-depth review papers of significant areas of study, and Special Topics Sections that highlight cutting edge developments. The annual Special Issue publishes the invited and review papers from the most recent meeting of the American Physical Society's Division of Plasma Physics, presenting a broad range of highly important research and a panoramic snapshot of this dynamic field.

2008 Publication Frequency

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