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## Covering the Physical Science Spectrum

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In a publishing landscape dominated by commercial enterprises, as a not-for-profit society publisher AIP Publishing remains committed to a bigger mission, to serve the physical sciences community. We believe in the potential of every scientific discovery – what’s published today becomes the foundation and the inspiration for researchers tomorrow.

We’re actively working to make the publishing system better for scientists and for science. In 2018 we removed page and color charges from all AIP Publishing journals to reduce barriers to publication. We’re currently investing in a new system for Article Processing Charges (APCs) that will make it easier for researchers to pay for open access publications and will enable institutions who are involved in managing APCs to make payments on behalf of their authors.

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This year we’ve made some changes to harmonize our subscription models, to provide the same flexible options for purchasing across all our titles and those of our publishing partners, and to give our customers a choice in selecting the content that best serves your needs. We’ve also expanded the Digital Archive which now includes content from 403,000+ articles dating back to 1930.

As a wholly-owned subsidiary of the American Institute of Physics, AIP Publishing supports an 80+ year tradition of investing in physics education, student programs, and government relations to guide policy and academic dedication to the physical sciences. Our role as a steward for physics can perhaps most clearly be seen in the Niels Bohr Library & Archives in College Park, Maryland. The recent acquisition of the Wenner collection of rare books keeps the history of physics alive and accessible to scholars, researchers and the public.

Our customers play a vital role in ensuring that our mission can be met. Together we can lead and serve our community for generations to come.

John Haynes, Ph.D.
CEO, AIP Publishing
The AIP Publishing portfolio includes 33 publications across a broad spectrum of research areas. With research, reviews, and news covering a wide range of subject areas that impact a diverse set of industries, AIP Publishing offers more than just physics.

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*2017 Journal Citation Reports® (Clarivate Analytics, 2018)
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**AVS Quantum Science – new from AIP Publishing in 2019**

AVS and AIP Publishing are launching a new review journal: *AVS Quantum Science*. Available online only in October 2019, *AVS Quantum Science* will cover many aspects of quantum science and technology including experimental and theoretical advances across physics, chemistry, biology, materials science, optics, and electronics.

For more information about *AVS Quantum Science* visit [https://products.aip.org/aqs/](https://products.aip.org/aqs/).

**Journal of the Physical Society of Japan – available through AIP Publishing in 2019**

As of January 2019, the *Journal of the Physical Society of Japan (JPSJ)* will be available through AIP Publishing. *JPSJ* is a flagship journal of The Physical Society of Japan (JPS) and has been publishing important research results in all fields of physics, from condensed matter physics to particle physics, since 1946.

Monthly issues will remain available through The Physical Society of Japan’s online platform and accessible at [journals.jps.jp/journal/jpsj](https://journals.jps.jp/journal/jpsj).
The Niels Bohr Library & Archives – Addition of the Wenner Collection

Building upon the world-renowned Niels Bohr Library & Archives, the Wenner Collection of rare books and manuscripts arrived at AIP Publishing’s parent organization, the American Institute of Physics in College Park, MD, in May 2018. This rare book collection contains the most important discoveries in the physical sciences over the past four centuries and consists of 3,800 volumes that were curated over the past 25 years by David Wenner. Topics in the collection include classical mechanics, electricity and magnetism, thermodynamics, condensed matter physics, astrophysics, cosmology and particle physics. The collection includes works by Galilei Galileo, Isaac Newton, Max Planck, Marie Curie, and Maria Goeppert-Mayer, and is now available for public viewing.

To learn more about the Wenner Collection, visit https://www.aip.org/physics-heritage-and-promise.

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2019: Volume 9, 12 issues  
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Indexed in Web of Science and PubMed;  
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E-ISSN: 2473-2877  
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**Indexed in Web of Science:**
Journal Impact Factor forthcoming 2019: Volume 4, 12 issues (online only)
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**American Journal of Physics** is the archival journal of the American Association of Physics Teachers. The journal is devoted to the instructional and cultural aspects of physical science. Geared toward teaching at the college level, content covers novel approaches to laboratory and classroom instruction, insightful articles on topics in classical and modern physics, apparatus notes, historical and cultural topics, and book reviews.

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**Editor:**
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**Journal Impact Factor:**
1.034*
2019: Volume 87, 12 issues per year
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**Journal Impact Factor:**
3.495*
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E-ISSN: 1077-3118
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**Applied Physics Reviews** features significant research and reviews covering all areas of applied physics. The journal’s focus is on experimental and theoretical research alongside the application of physics to other branches of science and engineering. Review articles published in the journal provide in-depth coverage of new and emerging areas of interest to researchers interested in the physical sciences.

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**Journal Impact Factor:**
12.894*
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E-ISSN: 1931-9401
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"2017 Journal Citation Reports" (Clarivate Analytics, 2018)
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2019: Volume 1, 6 issues

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2019: Volume 14, 6 issues
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**Journal Impact Factor:** 2.571*

2019: Volume 13, 6 issues (online only)
ISSN: 1932-1058
E-ISSN: 1932-1058
avscitation.org/journal/bmf

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**Journal Impact Factor:** 2.415*

2019: Volume 29, 4 print issues (12 monthly online issues)
ISSN: 1054-1500
E-ISSN: 1089-7682
chaos.aip.org

*2017 Journal Citation Reports® (Clarivate Analytics, 2018)
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Dalian, China

**Journal Impact Factor:** 0.586*
2019: Volume 32, 6 issues
ISSN: 1674-0068
E-ISSN: 2327-2244
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2019: Volumes 125 & 126, 48 issues
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**Journal Impact Factor:** 2.843*
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ISSN: 0021-9606
E-ISSN: 1089-7690
aip.scitation.org/journal/jcp

**The Journal of Chemical Physics** is an international journal that publishes cutting edge research in all areas of modern physical chemistry and chemical physics. The Journal also publishes brief Communications of significant new findings, Perspectives on the latest advances in the field, and Special Topics.

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**Editor-in-Chief:**
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**Journal Impact Factor:** 2.843*
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ISSN: 0021-9606
E-ISSN: 1089-7690
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*a 2017 Journal Citation Reports® (Clarivate Analytics, 2018)
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Journal of the Physical Society of Japan (JPSJ) is a flagship journal of The Physical Society of Japan and has been publishing important research results in all fields of physics from condensed matter physics to particle physics since 1946.

Coverage:
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Editor-in-Chief:
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The Physical Society of Japan

Journal Impact Factor: 1.485*
2019: Volume 87, 12 issues
ISSN: 0031-9015
E-ISSN: 1347-4073
journals.jps.jp/journal/jpsj

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**Journal of Renewable and Sustainable Energy** publishes papers with broad, interdisciplinary appeal that make significant contributions to all aspects of renewable and sustainable energy production, transport, storage, efficiency, and use around the globe. JRSE publishes selected special topics such as: Low-Carbon Pathways Toward Decarbonizing Economy in Asia Pacific and Select Papers from the 2016 Photovoltaic Technology Conference.

**Coverage:**
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**Editor-in-Chief:**
Carlos F.M. Coimbra
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**Journal Impact Factor:** 1.337*
2019: Volume 11, 6 issues
ISSN: 0148-6055
E-ISSN: 1941-7012
aip.scitation.org/journal/rse/low

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The **Journal of Rheology** is a vital resource for researchers working in fields as diverse as polymer physics and fluid mechanics. It presents experimental results, phenomenological models, and microscopic theories dealing with the rheological behavior of complex materials, including macromolecular, colloidal and particulate solids, and fluids. Application areas include foods, paints, plastics, lubricants, ceramics, coatings, glaciers, and biological fluids.

**Coverage:**
Colloidal gel yield stress; magnetorheological fluids; associating polymers; entangled polymers; polymer nanocomposites; reactive compatibilization; pastes, foams, and surfactants; interfacial rheometry; microchemistry; computer simulations

**Editor:**
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The Pennsylvania State University
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**Journal Impact Factor:** 2.969*
2019: Volume 63, 6 issues
ISSN: 0734-2101
E-ISSN: 1520-8559
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