

Physics & Astronomy Journals

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■ Annalen der Physik

2009. Volume 18, 12 issues.
Print ISSN: 0003-3804
Online ISSN: 1521-3889

Impact Factor*: 1.485



With a tradition of excellence for more than 200 years *Annalen der Physik* has always been the home of innovative papers from the best and brightest minds in the field, such as Albert Einstein, many other Nobel Prize winners, and famous scientists. *Annalen der Physik* publishes peer-reviewed original papers in the areas of experimental, theoretical, applied, and mathematical physics.

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- **Max Planck – a life for thermodynamics**
I. Müller (2008, 17, 73)
- **It's the coupling that creates resistance: Spin electronics in layered magnetic structures**
P. Grünberg (2008, 17, 7)

■ Fortschritte der Physik – Progress of Physics

2009. Volume 57, 12 issues.
Print ISSN: 0015-8208
Online ISSN: 1521-3978

Impact Factor*: 1.413



Fortschritte der Physik – Progress of Physics is devoted to the theoretical and experimental studies of fundamental constituents of matter and their interactions e. g. elementary particle physics, classical and quantum field theory, gravitation and cosmology, thermodynamics and statistics, nuclear physics, and nonlinear dynamics. Generally the papers are review articles, but original papers of general interest are also published.

What's everyone reading?

- **Correlations in single-photon experiments**
S. Varró (2008, 56, 91)
- **Quantum field theories coupled to supergravity**
J. Große (2008, 56, 183)

■ Astronomical Notes – Astronomische Nachrichten

2009. Volume 330, 10 issues.
Print ISSN: 0004-6337
Online ISSN: 1521-3994

Impact Factor*: 1.461



Founded in 1821 *Astronomical Notes – Astronomische Nachrichten* is the oldest astronomical journal in the world. Original articles on a peer-reviewed basis represent the progress of astronomical research over the last 188 years.

Special Issue on the occasion of the International Year of Astronomy 2009

- 400 Years of Telescopes

What's everyone reading?

- **Modeling a Maunder minimum**
A. Brandenburg, E. A. Spiegel (2008, 329, 351)
- **The Chemical Evolution of the Universe on its Smallest Scales: Dust in Stars, Disks and Planets**
C. Helling et al. (2007, 328, 645)

■ Monthly Notices of the Royal Astronomical Society

2009. Volume 392-400, 36 issues.
Print ISSN: 0035-8711
Online ISSN: 1365-2966

Impact Factor*: 5.249



Monthly Notices of the Royal Astronomical Society is one of the world's leading primary research journals in astronomy and astrophysics, as well as one of the longest established. It publishes the results of original research in positional and dynamical astronomy, astrophysics, radio astronomy, cosmology, space research and the design of astronomical instruments.

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- **Thin, thick and dark discs in Λ CDM**
J. I. Read et al. (2008, 389, 1041)
- **Retraction: Unveiling the Galactic structure by looking through a region in Puppis**
G. L. Baume (2008, 390, 465)

ONLINE JOURNAL

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- **The very massive binary NGC 3603-A1**
O. Schnurr et al. (2008, 389, L38)
- **Is there a standard measuring rod in the Universe?** J. C. Jackson (2008, 390, L1)

■ Astronomy & Geophysics

2009. Volume 50, 6 issues.
Print ISSN: 1366-8781
Online ISSN: 1468-4004



Astronomy & Geophysics publishes news and reviews on a range of subjects including: astronomy, astrophysics, cosmology, planetary science, solar-terrestrial physics, global and regional geophysics and the history of these topics.

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- **The European Extremely Large Telescope**
C. Evans (2008, 49, 4.22)
- **New ideas on the early solar system**
J. Bridges, J. Gilmour (2008, 49, 1.28)

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2009. Volume 5, 24 issues.
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Online ISSN 1613-6829

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N. Lewinski et al. (2008, 4, 26)
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A. R. Tao et al. (2008, 4, 310)

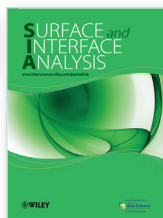
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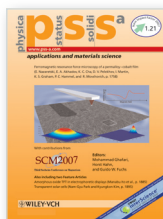
- **Characterization challenges for nanomaterials**
D. R. Baer et al. (2008, 40, 529)
- **The effects of pyridine derivative additives on interface processes at nanocrystalline TiO₂ thin film in dye-sensitized solar cells**
X. Yin et al. (2007, 39, 809)

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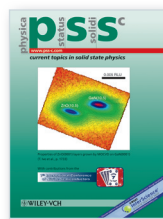
pss a
2009. Volume 206, 12 issues.
Print ISSN: 0031-8965
Online ISSN: 1521-396X

Impact Factor*: 1.214



pss b
2009. Volume 246, 12 issues.
Print ISSN: 0370-1972
Online ISSN: 1521-3951

Impact Factor*: 1.071



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pss c
2009. Volume 6, 12 issues.
Print ISSN: 1610-1634
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1900 citations of articles from 2005/06
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S. Tatemichi et al. (2008, 2, 47)
- **Electrical properties of transparent carbon nanotube networks prepared through different techniques**
M. Jung de Andrade et al. (2007, 1, 178)

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2009. Volume 3, 6 issues.
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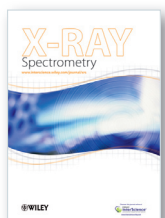
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K. König (2008, 1, 13)
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J. McGinty et al. (2008, 1, 390)

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2009. Volume 38, 6 issues.
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P. Wobrauschek (2007, 36, 289)
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2009. Volume 109, 15 issues.
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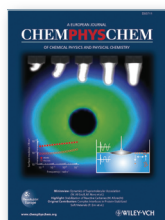
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2009. Volume 10, 18 issues.
Print ISSN: 1439-4235
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S. Kinge et al. (2008, 9, 20)
- ▶ **ZnO: Material, Physics and Applications**
C. Klingshirn (2007, 8, 782)

Journal of Polymer Science, Part B: Polymer Physics

2009. Volume 47, 48 issues.
Print ISSN: 0887-6266
Online ISSN: 1099-0488



Journal of Polymer Science, Part B: Polymer Physics details contemporary research on all aspects of polymer physics. It is the definitive source for research reports in the physics, mechanics and physical chemistry of polymeric materials. Some issues contain Highlight Articles, which are invited review articles that are freely available to all non-subscribing users, intended to highlight an evolving area in the field of polymer physics.

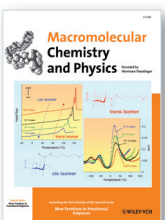
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S. Tzavalas et al. (2008, 46, 668)
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B. Veleirinho et al. (2008, 46, 460)

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Print ISSN: 1022-1352
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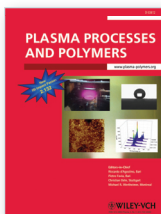
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W.-Y. Wong (2008, 209, 14)
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K. Matyjaszewski et al. (2008, 209, 32)

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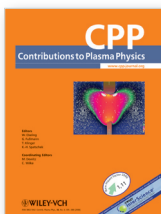
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B. F. Sels et al. (2008, 5, 186)

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Print ISSN: 0863-1042
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Impact Factor*: 1.186



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U. Kogelschatz (2007, 47, 80)
- **Disparate Scale Nonlinear Interactions in Edge Turbulence**
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Online ISSN: 1530-261X



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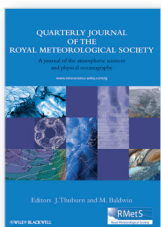
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