

What Does “Important New Physical Insights” Mean? Tips for Writing Better Papers

George C. Schatz

J. Phys. Chem. A, **2017**, *121* (19), pp 3627–3628

DOI: <http://pubs.acs.org/doi/10.1021/acs.jpca.7b04302>

“New Physical Insights” in Theoretical and Computational Studies

T. Daniel Crawford and Anne B. McCoy

J. Phys. Chem. A, **2017**, *121* (26), pp 4850–485

DOI: <http://pubs.acs.org/doi/10.1021/acs.jpca.7b05908>

Considering “Physical Insights” in Theoretical Studies of Gas Phase Processes

Hua Guo and Anne B. McCoy

J. Phys. Chem. A, **2017**, *121* (26), pp 4853–4854

DOI: <http://pubs.acs.org/doi/10.1021/acs.jpca.7b05943>

Environmental Processes at the Solid–Liquid Interface: What Constitutes New Physical Insights?

D. Howard Fairbrother and Franz M. Geiger

J. Phys. Chem. A, **2017**, *121* (32), pp 5947–5947

DOI: <http://pubs.acs.org/doi/10.1021/acs.jpca.7b07669>

New Physical Insights: Magnetic Resonance Methods and Applications

Sarah C. Larsen

J. Phys. Chem. A, **2017**, *121* (33), pp 6199–6199

DOI: <http://pubs.acs.org/doi/10.1021/acs.jpca.7b07850>

Not Physical Chemistry (in the Eyes of the Journal of Physical Chemistry)

Joan-Emma Shea

J. Phys. Chem. A, **2017**, *121* (43), pp 8188–8188

DOI: <http://pubs.acs.org/doi/10.1021/acs.jpca.7b09596>

“New Physical Chemistry Insight” in Experimental Bio-Physical Chemistry

Kankan Bhattacharyya, Gang-yu Liu, and Martin T. Zanni

J. Phys. Chem. B, **2017**, *121* (27), pp 6455–6455

DOI: <https://pubs.acs.org/doi/10.1021/acs.jpcb.7b05757>

More than Virtual Reality: Important New Physical Insights in Simulations of Biomolecules and Synthetic Polymers

Arun Yethiraj and Pavel Jungwirth

J. Phys. Chem. B, **2017**, *121* (26), pp 6294–6294

DOI: <https://pubs.acs.org/doi/full/10.1021/acs.jpcb.7b05957>

What is “New Physical Insight”? Answers for the Colloidal Nanoplasmonic, Nanobio Community and Others

Catherine J. Murphy

J. Phys. Chem. C, **2017**, *121* (24), pp 12979–12979

DOI: <https://pubs.acs.org/doi/full/10.1021/acs.jpcc.7b05313>

New Physical Chemistry Insight for Solid-State Materials

Gregory Hartland

J. Phys. Chem. C, **2017**, *121* (26), pp 13984–13985

DOI: <https://pubs.acs.org/doi/full/10.1021/acs.jpcc.7b05878>

What is “New Physical Insight”? Suggestions for Transport Studies

Gemma S. Solomon

J. Phys. Chem. C, **2017**, *121* (27), pp 14381–14381

DOI: <https://pubs.acs.org/doi/full/10.1021/acs.jpcc.7b06249>

What Does “Important New Physical Insight” Mean? Answers for the Community of 2D Materials Experimental Researchers

Jin Z. Zhang

J. Phys. Chem. C, **2017**, *121* (28), pp 14993–14993

DOI: <https://pubs.acs.org/doi/abs/10.1021/acs.jpcc.7b06473>

New Physical Insights from a Computational Catalysis Perspective

William F. Schneider

J. Phys. Chem. C, **2017**, *121* (29), pp 15491–15492

DOI: <https://pubs.acs.org/doi/abs/10.1021/acs.jpcc.7b06535>

New Physical Insights for Manuscripts on Organic and Perovskite-based Photovoltaics (and Other Optoelectronic Devices)

Benjamin J. Schwartz

J. Phys. Chem. C, **2017**, *121* (33), pp 17559–17559

DOI: <http://pubs.acs.org/doi/10.1021/acs.jpcc.7b07675>

Electronic Materials: The New Physical Insights

Narayan Pradhan

J. Phys. Chem. C, **2017**, *121* (35), pp 18973–18974

DOI: <https://pubs.acs.org/doi/full/10.1021/acs.jpcc.7b08003>

New Physical Insights in Experimental Studies in Catalysis

Eric Weitz

J. Phys. Chem. C, **2017**, *121* (43), pp 23852–23852

DOI: <https://pubs.acs.org/doi/full/10.1021/acs.jpcc.7b09354>

Avoiding the Reject After Editorial Review for X and Characterization [where X = Synthesis, Preparation, or Fabrication]

John Fourkas

J. Phys. Chem. A, **2017**, *121* (46), pp 8745–8745

DOI: <https://pubs.acs.org/doi/full/10.1021/acs.jpca.7b11005>

Suitability of technology-driven research for the Journal of Physical Chemistry C

Tim Minton and Amy Mullin

J. Phys. Chem. C, **2017**, *121* (49), pp 27254–27255

DOI: <https://pubs.acs.org/doi/full/10.1021/acs.jpcc.7b11150>

Viewpoint: Physical insights from new nanomaterials in biology.

Robert M. Dickson

J. Phys. Chem. B, **2017**, 121 (48), pp 10733–10734

DOI: <https://pubs.acs.org/doi/full/10.1021/acs.jpcc.7b11153>

What is “New Physical Insight” in Surface Photocatalytic Water Splitting?

Xueming Yang

J. Phys. Chem. A, **2017**, 121 (51), pp 9679–9679

DOI: <https://pubs.acs.org/doi/full/10.1021/acs.jpca.7b11305>

Is the Supporting Information the Venue for Reproducibility and Transparency?

Benjamin Rudshateyn, Atanu Acharya, and Victor S. Batista

J. Phys. Chem. A, **2017**, 121 (51), pp 9680–9681

DOI: <https://pubs.acs.org/doi/full/10.1021/acs.jpca.7b11663>