



Higher ISI Impact Factor for *Langmuir*

Langmuir's ISI Impact Factor has increased to 4.097, its highest ever. The journal remains the #2 most-cited in physical chemistry out of 113 journals in the category, increasing by 11.5% to 76,864 total citations. The journal published 2,026 articles in 2008.

Most-cited and most-accessed *Langmuir* articles

The following are some of the most-cited *Langmuir* articles published in 2008:

[Nanonails: A Simple Geometrical Approach to Electrically Tunable Superlyophobic Surfaces](#)

A. Ahuja, J. A. Taylor, V. Lifton, A. A. Sidorenko, T. R. Salamon, E. J. Lobaton, P. Kolodner, and T. N. Krupenkin
DOI: 10.1021/la702327z

[High Uptakes of CO₂ and CH₄ in Mesoporous MetalOrganic Frameworks MIL-100 and MIL-101](#)

Philip L. Llewellyn, Sandrine Bourrelly, Christian Serre, Alexandre Vimont, Marco Daturi, Lomig Hamon, Guy De Weireld, Jong-San Chang, Do-Young Hong, Young Kyu Hwang, Sung Hwa Jung and Gérard Férey
DOI: 10.1021/la800227x

[Surface-Bound Soft Matter Gradients](#)

Jan Genzer and Rajendra R. Bhat
DOI: 10.1021/la7033164

[Increasing the Density of Adsorbed Hydrogen with Coordinatively Unsaturated Metal Centers in Metal–Organic Frameworks](#)

Yun Liu, Houria Kabbour, Craig M. Brown, Dan A. Neumann, and Channing C. Ahn
DOI: 10.1021/la703864a

[Controlled Synthesis of Gold Nanobelts and Nanocombs in Aqueous Mixed Surfactant Solutions](#)

Nana Zhao, Yang Wei, Nijuan Sun, Qian Chen, Jingwei Bai, Longping Zhou, Yao Qin, Meixian Li, and Limin Qi
DOI: 10.1021/la702848x

The following are some of the most-accessed *Langmuir* articles during the past 12 months:

Hydrophilic Dots on Hydrophobic Nanopatterned Surfaces as a Flexible Gas Barrier

Jin Hwan Choi, Young Min Kim, Young Wook Park, Tae Hyun Park, Ki Young Dong and Byeong Kwon Ju
DOI: 10.1021/la804325x

Dynamic Effects Induced Transition of Droplets on Biomimetic Superhydrophobic Surfaces

Yong Chae Jung and Bharat Bhushan
DOI: 10.1021/la900761u

Fluorescence Imaging of the Oxidative Desorption of a BODIPY-Alkyl-Thiol Monolayer Coated Au Bead

Amanda Musgrove, Arnold Kell and Dan Bizzotto
DOI: 10.1021/la800233c

Magnetic Chitosan Nanocomposites: A Useful Recyclable Tool for Heavy Metal Ion Removal

Xiaowang Liu, Qiyang Hu, Zhen Fang, Xiaojun Zhang and Beibei Zhang
DOI: 10.1021/la802754t

Control of the Morphology and Particle Size of Boehmite Nanoparticles Synthesized under Hydrothermal Conditions

Yannick Mathieu, Bénédicte Lebeau, and Valentin Valtchev
DOI: 10.1021/la700233q

The leading interdisciplinary journal in physical chemistry is celebrating its 25th anniversary in 2009

A special *Langmuir* 25th anniversary website has been created, where you can access lists of the top 25 most-cited articles, most-prolific authors, selected editorials from the past 25 years, and information about the highly interdisciplinary research interests of journal-namesake Irving Langmuir. Listen to a special **Podcast interview** with David Whitten on the [Langmuir 25th anniversary](#).

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