

Konkurs na najlepszą publikację pracowników IChF PAN

opublikowaną w 2013 r.

I nagroda

Jan Szymański, Jerzy Górecki, Marcus J. B. Hauser

Chemo-Mechanical Coupling in Reactive Droplets

The Journal of Physical Chemistry C 2013, 117, 13080

II nagroda

Robert Balawender, Meressa A. Welearegay, Michał Lesiuk, Frank De Proft, Paul Geerlings

Exploring Chemical Space with the Alchemical Derivatives

Journal of Chemical Theory and Computation 2013, 9, 5327

III nagroda

Alina Ciach, Jakub Pękalski, Wojciech T. Gózdź

Origin of similarity of phase diagrams in amphiphilic and colloidal systems with competing interactions

Soft Matter, 2013, 9, 6301

wyróżnienia

Piotr Dziekan, Laurence Signon, Bogdan Nowakowski, Annie Lemarchand

Reaction-diffusion approach to prevertebrae formation: Effect of a local source of morphogen *The*

Journal of Chemical Physics, 2013, 139, 114107

Tan-Phat Huynh, Marta Sosnowska, Janusz W. Sobczak, Chandra B. KC, Vladimir N. Nesterov, Francis D'Souza, Włodzimierz Kutner

Simultaneous Chronoamperometry and Piezoelectric Microgravimetry Determination of Nitroaromatic Explosives Using Molecularly Imprinted Thiophene Polymers

Analytical Chemistry, 2013, 85, 8361

Sławomir Jakiela, Tomasz S. Kamiński, Olgierd Cybulski, Douglas B. Weibel, Piotr Garstecki

Bacterial Growth and Adaptation in Microdroplet Chemostats

Angewandte Chemie Int. Ed., 2013, 52, 8908

Takashi Kumagai, Felix Hanke, Sylwester Gawinkowski, John Sharp, Konstantinos Kotsis, Jacek Waluk, Mats Persson, Leonhard Grill

Thermally and Vibrationally Induced Tautomerization of Single Porphycene Molecules on a Cu(110) Surface

Physical Review Letters, 2013, 111, 246101

Kamil Sokołowski, Wojciech Bury, Iwona Justyniak, David Fairen-Jimenez, Katarzyna Sołtys, Daniel Prochowicz, Sihai Yang, Martin Schröder, Janusz Lewiński

Permanent Porosity Derived from the Self-Assembly of Highly Luminescent Molecular Zinc Carbonate Nanoclusters

Angewandte Chemie Int. Ed., 2013, 52, 13414