

Konkurs na najlepszą publikację IChF opublikowaną w roku 2011 r.

I nagroda

S. Jakiela, S. Makulska, P.M. Korczyk, P. Garstecki

“Speed of flow of individual droplets in microfluidic channels as a function of the capillary number, volume of droplets and contrast of viscosities.”

Lab on a Chip, 2011, 11, 3603-3608

II nagroda

P. Fita, P. Garbacz, M. Nejbauer, C. Radzewicz, J. Waluk

“Ground and excited state double hydrogen transfer in symmetric and asymmetric potentials: Comparison of 2,7,12,17-Tetra-n-propylporphycene with 9-acetoxy-2,7,12,17-tetra-n-propylporphycene.”

Chem. Eur. J. 2011, 17, 3672-3678

III nagroda

A. Roguska, M. Pisarek, M. Andrzejczuk, M. Dolata, M. Lewandowska, M. Janik-Czachor

„Characterization of a calcium phosphate – TiO₂ nanotube composite layer for biomedical applications.”

Materials Science and Engineering C 31 (2011) 906-914

oraz wyróżnienia

P. Pięta, F. D’Souza, W. Kutner

“Preparation, properties, and application of polymer composites of carbon nanotubes.”

Handbook of carbon nano materials Vol. 2 Electron Transfer and Applications, Chapter 21

M. Jönsson-Niedziółka, F. Lapierre, Y. Coffinier, S. J. Parry, F. Zoueshtiagh, T. Foat, V. Thomy, R. Boukherroub

“EWOD driven cleaning of bioparticles on hydrophobic and superhydrophobic surfaces.”

Lab on a Chip 11, 490-496 (2011)

C. Crepin, M. Turowski, J. Ceponkus, S. Douin, S. Boye-Peronne, M. Gronowski, R. Kolos

”UV-induced growth of cyanopolyne chains in cryogenic solids.”

Phys. Chem. Chem. Phys. 13 (2011) 16780–16785

A. Lemarchand, B. Nowakowski

“Do the interval fluctuations blur or enhance axial segmentation?”

Europhysics Letters 94 (2011) 48004-1-4