

Tomasz Kamiński

Lista publikacji z dnia 31 października 2012

Książki i monografie

1. Kaminski T. S., Churski K., Garstecki P., ***Automated droplet microfluidic chips for biochemical assays***, [w:] *Microdroplet technology and microfluidics: principles, components, and emerging applications in biology and chemistry*, Day P., Manz A., Zhang Y., Springer, 2012, 117-136

Publikacje w czasopismach

1. Kaminski T. S., Jakiela S., Czekalska M.A., Postek W., Garstecki P., 2012, ***Automated and rapid generation of libraries of nL droplets***. *Lab on a Chip*, 12: 3995-4002
2. Hou S., Wieczorek S. A., Kaminski T. S., Ziebach N., Tabaka M., Sorto N. A., Foss M. H., Shaw J. T., Thanbichler M., Weibel D. B., Holyst R., Garstecki P., 2012, ***Characterization of *Caulobacter crescentus* FtsZ using dynamic light scattering***. *Journal of Biological Chemistry*, 287 (28): 23878-23886.
3. Churski K., Kaminski T. S., Jakiela S., Kamysz W., Baranska-Rybak W., Weibel D. B., Garstecki P., 2012, ***Rapid screening of antibiotic toxicity in an automated microdroplet system***, *Lab On a Chip*, 12: 1629 - 1637
4. Hou S., Ziębach N., Wieczorek S.A., Kalwarczyk E., Sashuk V., Kalwarczyk T., Kaminski T. S., Holyst R., 2011, ***Formation and structure of PEI/DNA complexes: quantitative analysis***, *Soft Matter*, 7: 6967-6972.
5. Hou S., Ziębach N., Kalwarczyk T., Kaminski T. S., Wieczorek S.A., Holyst R., 2011, ***Influence of Nano-viscosity and Depletion Interactions on Cleavage of DNA by Enzymes in Glycerol and Poly(ethylene) Glycol Solutions: Qualitative Analysis***, *Soft Matter*, 7: 3092-3099