

Publikacje w czasopismach

1. Baran, Ł., Sokołowski, S. (2017). A comparison of molecular dynamics results for two models of nanoparticles with fixed and mobile ligands in two-dimensions. *Applied Surface Science*, 396, 1343-1351.
DOI: 10.1016/j.apsusc.2016.11.159.
IF(2017)=4.439
2. Baran, Ł., Sokołowski, S. (2017). Effective interactions between a pair of particles modified with tethered chains. *The Journal of chemical physics*, 147(4), 044903.
DOI: 10.1063/1.4994919.
IF(2017)=2.843
3. Baran, Ł. (2019). Influence of the molecular geometry on the formation of the self-assembled structures. *JOURNAL OF MOLECULAR LIQUIDS*, 294.
DOI: 10.1016/j.molliq.2019.111627.
IF(2018)=4.561
4. Baran, Ł., Nieckarz, D., Szabelski, P., Rzyśko, W. (2019). Controlling of the 2d self-assembly process by the variation of molecular geometry. *The Journal of Physical Chemistry C*, 123(32), 19549-19556.
DOI: 10.1021/acs.jpcc.9b04108.
IF(2018)=4.309
5. Baran, Ł., Borówko, M., Rzyśko, W., Patrykiewicz, A. (2019). Self-assembly of Janus disks confined in a slit. *The Journal of chemical physics*, 151(10), 104703.
DOI: 10.1063/1.5117887.
IF(2018)=2.997