

Miłosz Wieczór
Lista publikacji

Publikacje w czasopismach

1. Wieczór, M., Czub, J. (2017). How proteins bind to DNA: target discrimination and dynamic sequence search by the telomeric protein TRF1. *Nucleic acids research*, 45(13), 7643-7654.
2. Czub, J., Wieczór, M., Prokopowicz, B., Grubmüller, H. (2017). Mechanochemical energy transduction during the main rotary step in the synthesis cycle of F1-ATPase. *Journal of the American Chemical Society*, 139(11), 4025-4034.
3. Wityk, P., Wieczór, M., Makurat, S., Chomicz-Mańka, L., Czub, J., & Rak, J. (2017). Dominant pathways of adenosyl Radical-Induced DNA damage revealed by QM/MM metadynamics. *Journal of chemical theory and computation*, 13(12), 6415-6423.
4. Wieczór, M., Wityk, P., Czub, J., Chomicz, L., Rak, J. (2014). A first-principles study of electron attachment to the fully hydrated bromonucleobases. *Chemical Physics Letters*, 595, 133-137.
5. Wieczór, M., Tobiszewski, A., Wityk, P., Tomiczek, B., Czub, J. (2014). Molecular recognition in complexes of TRF proteins with telomeric DNA. *PloS one*, 9(2), e89460.