

Ilia Serdiuk

Lista publikacji

z dnia 31 października 2017

Publikacje w czasopismach

1. Serdiuk I. E., 2017, **White Light from a Single Fluorophore: a Strategy Utilizing Excited State Intramolecular Proton Transfer Phenomenon and Its Verification**, *The Journal of Physical Chemistry C* 121 (9): 5277-5286
2. Serdiuk I. E., Synak A., Grobelna B., Gryczynski I., Bojarski P., 2017, **Spectral Features and Excited-State Transformations of Hydroxy Derivatives of 4'-N,N-Dimethylaminoflavone in PVA Films and on Plasmonic Platforms**, *The Journal of Physical Chemistry C* 121(1): 636–648
3. Serdiuk I. E., Reszka M., Synak A., Liberek B., Bojarski P., 2018, **Determination of Low-Activity Hydrolases Using ESIPT Fluorescent Indicators on Silver Surfaces**, *Dyes and Pigments* 149: 224–228
4. Serdiuk I. E., Reszka M., Myszk H., Krzymiński K., Liberek B., Roshal A. D., 2016, **Flavonol-Based Fluorescent Indicator for Determination of β -Glucosidase Activity**, *RSC Advances* 6: 42532–42536
5. Serdiuk I. E., Roshal A. D., 2015, **Single and Double Intramolecular Proton Transfers in the Electronically Excited State of Flavone Derivatives**, *RSC Advances* 5: 102191–102203