

Monika Halat

Lista Publikacji

1. Dudek, M. A., Machalska, E., Oleszkiewicz, T., Grzebelus, E., Baranski, R., Szczesniak, P., ... Baranska, M. (2019). Chiral Amplification in Nature: Cell-extracted Chiral Carotenoid Microcrystals Studied Via RROA of Model Systems. *Angew. Chem. Int. Ed*, 58, 8383-8388.
2. Dudek, M., Zajac, G., Kaczor, A., Baranska, M. (2017). Resonance Raman optical activity of zeaxanthin aggregates. *Journal of Raman Spectroscopy*, 48(5), 673-679.
3. Dudek, M., Zajac, G., Szafraniec, E., Wiercigroch, E., Tott, S., Malek, K., ... Baranska, M. (2019). Raman Optical Activity and Raman spectroscopy of carbohydrates in solution. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 206, 597-612.
4. Dudek, M., Zajac, G., Kaczor, A., Baranska, M. (2016). Aggregation-induced resonance Raman optical activity (airroa) and time-dependent helicity switching of astaxanthin supramolecular assemblies. *The Journal of Physical Chemistry B*, 120(32), 7807-7814.
5. Zajac, G., Kaczor, A., Pallares Zazo, A., Mlynarski, J., Dudek, M., Baranska, M. (2016). Aggregation-induced resonance Raman optical activity (AIRROA): a new mechanism for chirality enhancement. *The Journal of Physical Chemistry B*, 120(17), 4028-4033.