

## Marta Dudek

### Lista Publikacji

1. Dudek, M., Deiana, M., Pokladek, Z., Mlynarz, P., Samoc, M., Matczyszyn, K. (2018). Light-driven chiroptical photoswitchable DNA assemblies mediated by bioinspired photoresponsive molecules. *Nanoscale*, 10(24), 11302-11306.
2. Dudek, M., Deiana, M., Pokladek, Z., Pawlik, K., Matczyszyn, K. (2018). Reversible Photocontrol of DNA Melting by Visible-Light-Responsive F4-Coordinated Azobenzene Compounds. *Chemistry—A European Journal*, 24(71), 18963-18970.
3. Dudek, M., Pokladek, Z., Deiana, M., Matczyszyn, K. (2020). Molecular design and structural characterization of photoresponsive azobenzene-based polyamide units. *Dyes and Pigments*, 180, 108501.
4. Dudek, M., Tarnowicz-Staniak, N., Deiana, M., Pokladek, Z., Samoć, M., Matczyszyn, K. (2020). Two-photon absorption and two-photon-induced isomerization of azobenzene compounds. *RSC Advances*, 10(66), 40489-40507.
5. Grande, V., Shen, C. A., Deiana, M., Dudek, M., Olesiak-Banska, J., Matczyszyn, K., Würthner, F. (2018). Selective parallel G-quadruplex recognition by a NIR-to-NIR two-photon squaraine. *Chemical science*, 9(44), 8375-8381.