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Lista publikacji

1. Tarnowicz-Staniak, N., Staniak, M., Dudek, M., Grzelczak, M., Matczyszyn, K. (2024). Thermoplasmonic Effect Enables Indirect ON–OFF Control over the Z-E Isomerization of Azobenzene-Based Photoswitch, *Small*, 2404755.
2. Tarnowicz-Staniak, N., Vázquez-Díaz, S., Pavlov, V., Matczyszyn, K., Grzelczak, M. (2020). Cellulose as an Inert Scaffold in Plasmon-Assisted Photoregeneration of Cofactor Molecules, *ACS Applied Materials & Interfaces*, 12(17), s. 19377–19383.
3. Nadolski, K., Benichou, E., Tarnowicz-Staniak, N., Żak, A., Jonin, C., Matczyszyn, K., Brevet P.F. (2020). Adverse Role of Shape and Size in Second-Harmonic Scattering from Gold Nanoprisms, *The Journal of Physical Chemistry C*, 124(27), s. 14797–14803.
4. Dudek, M., Tarnowicz-Staniak, N., Deiana, M., Pokładek, Z., Samoć, M., Matczyszyn, K. (2020). Two-photon absorption and two-photon-induced isomerization of azobenzene compounds, *RSC Advances*, 10, s. 40489-40507.
5. Deiana, M., Pokładek, Z., Ziemianek, M., Tarnowicz, N., Mlynarz, P., Samoc, M., Matczyszyn, K. (2017). Probing the binding mechanism of photoresponsive azobenzene polyamine derivatives with human serum albumin, *RSC Advances*, 7, s. 5912-5919.