Martyna Wasiluk

Lista Publikacji

1. Wasiluk, M., Goldmann, C., Bagiński, M., Pawlak, M., Majewski, P., Abramowicz, J., Roszkowski, P., Rebholz, L., Rockstuhl, C., Hamon, C., & Lewandowski, W., From Low Symmetry to High Dissymmetry: Chiral Plasmonic Films of Binary and Nanobipyramid Assemblies, Adv. Funct. Mater. 2025, 2500933 https://doi.org/10.1002/adfm.202500933 Advanced Functional Materials

2. Grzelak, D., Tupikowska, M., Vila-Liarte, D., Beutel, D., Bagiński, M., Parzyszek, S., Góra, M., Rockstuhl, C., Liz-Marzán, L. M., & Lewandowski, W. (2022). Liquid crystal templated chiral plasmonic films with dynamic tunability and moldability. Advanced Functional Materials, 32(16), Article 2111280. https://doi.org/10.1002/adfm.202111280 Advanced Functional Materials

3. Bagiński, M., Tupikowska, M., González-Rubio, G., Wójcik, M., & Lewandowski, W. (2020). Shaping liquid crystals with gold nanoparticles: Helical assemblies with tunable and hierarchical structures via thin-film cooperative interactions. Advanced Materials, 32(1), Article e1904581. https://doi.org/10.1002/adma.201904581 Advanced Materials

4. Bagiński, M., Pedrazo-Tardajos, A., Altantzis, T., Tupikowska, M., Vetter, A., Tomczyk, E., Suryadharma, R. N. S., Pawlak, M., Andruszkiewicz, A., Górecka, E., Pociecha, D., Rockstuhl, C., Bals, C., & Lewandowski, W. (2021). Understanding and controlling the crystallization process in reconfigurable plasmonic superlattices. ACS Nano, 15 (3), 4916-4926. https://doi.org/10.1021/acsnano.0c09746 ACS Nano

5. Orzechowski, K., Tupikowska, M., Strzeżysz, O., Feng, T.-M., Chen, W.-Y., Wu, L.-Y., Wang, C.-T., Otón, E., Wójcik, M. M., Bagiński, M., Lesiak, P., Lewandowski, W., & Woliński, T. R. (2022). Achiral nanoparticle-enhanced chiral twist and thermal stability of blue phase liquid crystals. ACS Nano, 16(12), 20577-20588. https://doi.org/10.1021/acsnano.2c07321 ACS Nano