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Lista Publikacji

1. Benkowska-Biernacka, D., Smalyukh, I. I., Matczyszyn K. (2020). Morphology of lyotropic myelin figures stained with a fluorescent dye. *Journal of Physical Chemistry B*, 124, s. 11974-11979
2. Benkowska-Biernacka, D., Smalyukh, I. I., Matczyszyn K. (2023). Phase behavior of phospholipid-based myelin figures influenced by pH. *Journal of Molecular Liquids*, 391, s. 123365
3. Benkowska-Biernacka, D., Mucha, S. G., Firlej, L., Formalik, F., Bantignies, J.-L., Anglaret, E., Samoć, M., Matczyszyn, K., (2023). Strongly Emitting Folic Acid-Derived Carbon Nanodots for One- and Two-Photon Imaging of Lyotropic Myelin Figures. *ACS Applied Materials & Interfaces*, 15, 27, s. 32717–32731
4. Bielak, K., Benkowska-Biernacka, D., Ptak, M., Stolarski, J., Kalka, M., Ożyhar, A., Dobryczycki, P. (2023). Otolin-1, an otolith- and otoconia-related protein, controls calcium carbonate bioinspired mineralization. *BBA - General Subjects*, 1867, 130327
5. Robbins, E. L., Mucha, S. G., Benkowska-Biernacka, D., Nadolski, K., Maldonado-Carmona, N., Villandier, N., Leroy-Lhez, S., Matczyszyn, K., (2022). Porphyrin-loaded acetylated lignin nanoparticles as a remarkable biomarker emitting in the first optical window. *Journal of Porphyrins and Phthalocyanines*, 26, 8-9, s. 594-600