

Danuta Liberda

Lista Publikacji

1. Koziol, P., Kosowska, K., Liberda, D., Borondics, F., Wrobel, T.P., Super-Resolved 3D Mapping of Molecular Orientation Using Vibrational Techniques, *J. Am. Chem. Soc.* 144 (2022) 14278–14287.
2. Liberda, D.; Pięta, E.; Pogoda, K.; Piergies, N.; Roman, M.; Koziol, P.; Wrobel, T.P.; Paluszkiewicz, C.; Kwiatek, W. M. (2021). The Impact of Preprocessing Methods for a Successful Prostate Cell Lines Discrimination Using Partial Least Squares, *Cells*, 10(4), 953.
3. Liberda, D., Koziol, P., Raczkowska, M. K., Kwiatek, W. M. & Wrobel, T. P. (2020). Influence of interference effects on the spectral quality and histological classification by FT-IR imaging in transfection geometry. *Analyst*, 146, 646-654.
4. Koziol, P., Liberda, D., Kwiatek, W. M. & Wrobel, T. P. (2020). Macromolecular Orientation in Biological Tissues Using a Four- Polarization Method in FT-IR Imaging, *Anal. Chem.*, 92(19), 13313–13318.
5. Liberda, D., Hermes, M., Koziol, P., Stone, N. & Wrobel, T. P. (2020). Translation of an esophagus histopathological FT-IR imaging model to a fast quantum cascade laser modality. *J. Biophotonics*, 13(8), 1–9.