

Dominik Terefinko

Lista Publikacji

1. Dzimitrowicz A., Motyka-Pomagruk A., Cyganowski P., Jamroz P., Terefinko D., Pohl P., Klis T., Caban M. (2021) Cold atmospheric pressure plasmas as versatile tools for effective degradation of a mixture of hazardous and endocrine disturbing compounds from liquid wastes. *Journal of Environmental Chemical Engineering* 9, s. 1-11.
2. Dzimitrowicz A., Caban M., Terefinko D., Pohl P., Jamroz P., Babinska W., Cyganowski P., Stepnowski P., Lojkowska E., Sledz W., Motyka-Pomagruk M. (2022) Application of pulse-modulated radio-frequency atmospheric pressure glow discharge for degradation of doxycycline from a flowing liquid solution. *Scientific Reports* 12, 7354-7370.
3. Terefinko D., Caban M., Motyka-Pomagruk A., Babinska W., Pohl P., Jamroz P., Cyganowski P., Sledz W., Lojkowska E., Stepnowski P., Dzimitrowicz A. (2022) Removal of clinically significant antibiotics from aqueous solutions by applying unique high-throughput continuous-flow plasma pencil and plasma brush systems. *Chemical Engineering Journal* 452, 139415-139460.
4. Cyganowski P., Terefinko D., Jamroz P., Pohl P., Dzimitrowicz A. (2021) Non-thermal atmospheric pressure plasma as a powerful tool for the synthesis of rhenium-based nanostructures for the catalytic hydrogenation of 4-nitrophenol. *RSC Advances* 11, 1-9.
5. Terefinko D.*, Dzimitrowicz A.*, Bielawska-Pohl, A., Klimczak A., Pohl P., Jamroz P. (2021) The influence of cold atmospheric pressure plasma-treated media on cell viability, motility, and induction of apoptosis in human non-metastatic (MCF7) and metastatic (MDA-MB-231) breast cancer cell lines. *International Journal of Molecular Sciences*, vol. 22, s. 1-23.