Klaudia Zielinkiewicz

Lista Publikacji

1. Zielinkiewicz, K., Leniec, G., & Mijowska, E. (2025). Porous borophene/NiO with lattice defects as a superior electrocatalyst for the oxygen evolution reaction. International Journal of Hydrogen Energy, 123, 11-22.

2. Zielinkiewicz, K., & Mijowska, E. (2024). A sustainable and efficient strategy for stable three-layered borophene fabrication. Sustainable Materials and Technologies, 39, e00860.

3. Zielinkiewicz, K., Baranowska, D., & Mijowska, E. (2023). Ball milling induced borophene flakes fabrication. RSC advances, 13(25), 16907-16914.

4. Wawrzyniak, D., Zielinkiewicz, K., Mijowska, E., Rolle, K., & Czarniewska, E(2025). Influence of 3-, 4- and 6-layered borophene on biocompatibility with “non-professional” human phagocytes. European Journal of Pharmaceutical Sciences, 107335, https://doi.org/10.1016/j.ejps.2025.107335

5. Baranowska, D., Zielinkiewicz, K., Mijowska, E., & Zielinska, B. (2024). Sugars induced exfoliation of porous graphitic carbon nitride for efficient hydrogen evolution in photocatalytic water-splitting reaction. Scientific Reports, 14(1), 1998.