

Jakub Szewczyk

Lista publikacji

1. Szewczyk, J., Iatsunskiy, I., Michałowski, P.P., Załęski, K., Lamboux, C., Sayegh, S., Makhoul, E., Cabot, A., Chang, X., Bechelany, M., Coy, E. (2024). TiO₂/PDA Multilayer Nanocomposites with Exceptionally Sharp Large-Scale Interfaces and Nitrogen Doping Gradient, *ACS Applied Materials & Interfaces* 16 (8) 10774–10784.
2. Szewczyk, J., Ziótek, M., Siuzdak, K., Iatsunskiy, I., Pochylski, M., Aguilar-Ferrer, D., Kempieński, M., Tanos, F., Gapiński, J., Bechelany, M., Coy, E. (2024). Ex-situ transferring of polydopamine films on semiconductor interface: Evidence of functional hybrid heterojunction, *European Polymer Journal* 206, 112781.
3. Szewczyk, J., Babacic, V., Krysztofik, A., Ivashchenko, O., Pochylski, M., Pietrzak, R., Gapiński, J., Graczykowski, B., Bechelany, M., Coy, E. (2023). Control of Intermolecular Interactions toward the Production of Free-Standing Interfacial Polydopamine Films, *ACS Applied Materials & Interfaces* 15 (30) 36922–36935
4. Aguilar-Ferrer, D., Szewczyk, J., Coy, E. (2022). Recent developments in polydopamine-based photocatalytic nanocomposites for energy production: Physico-chemical properties and perspectives, *CATALYSIS TODAY* 397–399, 316-349.
5. Szewczyk, J., Aguilar-Ferrer, D., Coy, E. (2022). Polydopamine films: Electrochemical growth and sensing applications, *European Polymer Journal* 174, 111346.