

Kinga Michalec

Lista publikacji

1. Michalec, K., Mozgawa, B., Kusior, A., Pietrzyk, P., Sojka, Z., Radecka, M. (2024) Tunable Generation of Reactive Oxygen Species in SnO₂/SnS₂ Nanostructures: Mechanistic Insights into Indigo Carmine Photodegradation, *The Journal of Physical Chemistry C* 128(12), s. 5011–5029.
2. Michalec, K., Kusior, A., Radecka, M. (2023) Photoelectrochemical activity of the nanostructured electrodes based on the SnO₂/SnS₂ – Heterojunction type II vs S-scheme mechanism, *Applied Surface Science* 608, s. 155201.
3. Michalec, K., Kusior, A., Mikuła, A., Radecka, M. (2021) New insights into the formation of multi-core–shell mesoporous SnO₂@SnS₂ nanostructures, *Materials Research Letters* 9(10), s. 445-451.
4. Michalec, K., Kusior, A. (2021) From Adsorbent to Photocatalyst: The Sensitization Effect of SnO₂ Surface towards Dye Photodecomposition, *Molecules* 26(23), s. 7123.
5. Kusior, A., Michalec, K., Jeleń, P., Radecka, M. (2019) Shaped Fe₂O₃ nanoparticles – Synthesis and enhanced photocatalytic degradation towards RhB, *Applied Surface Science* 476, s. 342-352.