

Beata Bajorowicz

Lista publikacji

z dnia 31 października 2018

Publikacje w czasopismach

1. Bajorowicz B., Nadolna J., Lisowski W., Klimczuk T., Zaleska-Medynska A., 2017, ***The effects of bifunctional linker and reflux time on the surface properties and photocatalytic activity of CdTe quantum dots decorated KTaO₃ composite photocatalysts***, *Applied Catalysis B: Environmental* 203: s. 452-464
2. Bajorowicz B., Kowalska E., Nadolna J., Wei Z., Endo M., Ohtani B., Zaleska-Medynska A., 2018, ***Preparation of CdS and Bi₂S₃ quantum dots co-decorated perovskite-type KNbO₃ ternary heterostructure with improved visible light photocatalytic activity and stability for phenol degradation***, *Dalton Transactions* 47: s. 15232-15245
3. Bajorowicz B., Reszczyńska J., Lisowski W., Klimczuk T., Winiarski M., Słoma M., Zaleska-Medynska A., 2015, ***Perovskite-type KTaO₃-reduced graphene oxide hybrid with improved visible light photocatalytic activity***, *RSC Advances* 5: s. 91315-91325
4. Bajorowicz B., Kobyłański Marek P., Gołębiewska A., Nadolna J., Zaleska-Medynska A., Malankowska A., 2018, ***Quantum dot-decorated semiconductor micro- and nanoparticles: A review of their synthesis, characterization and application in photocatalysis***, *Advances in colloid and interface science* 256: s. 352-372
5. Bajorowicz B., Cybula A., Winiarski M.J., Klimczuk T., Zaleska A., 2014, ***Surface properties and photocatalytic activity of KTaO₃, CdS, MoS₂ semiconductors and their binary and ternary semiconductor composites***, *Molecules* 19: s. 15339-15360