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Lista publikacji z dnia 31 października 2016

Publikacje w czasopismach

1. Mikolajczyk A., Malankowska A., Nowaczyk G., Gajewicz A., Hirano S., Jurga S., Zaleska-Medynska A., Puzyn T., 2016, ***Combined experimental and computational approach to develop efficient photocatalyst based on Au/Pd-TiO₂ nanoparticles***, Environmental Science: Nano, 3, s. 1425-1435.
2. Gołębiewska A., Malankowska A., Jarek M., Lisowski W., Nowaczyk G., Jurga S., Zaleska-Medynska A., 2016, ***The effect of gold shape on the optical and visible light-induced photoactivity of Au-TiO₂***, Applied Catalysis B: Environmental, Applied Catalysis B: Environmental, 196, s. 27-40.
3. Cybula A., Priebe J., Pohl. M.-M., Sobczak J.W., Schneider M., Zielińska-Jurek A., Brückner A., Zaleska A., 2014, ***The effect of calcination temperature on structure and photocatalytic properties of Au/Pd nanoparticles supported on TiO₂***, Applied Catalysis B: Environmental, 152–153, s. 202–211.
4. Cybula A., Klein M., Zaleska A., 2015, ***Methane formation over TiO₂-based photocatalysts: reaction pathways***, Applied Catalysis B: Environmental, 164, s. 433–442.
5. Cybula A., Nowaczyk G., Jarek M., Zaleska A., 2014, ***Preparation and Characterization of Au/Pd Modified-TiO₂ Photocatalysts for Phenol and Toluene Degradation under Visible Light-The Effect of Calcination Temperature***, Journal of Nanomaterials, ID 918607.