

Łukasz Wolski

Lista Publikacji

1. Wolski, L., El-Roz, M., Daturi, M., Nowaczyk, G., Ziolek, M. (2019). Insight into methanol photooxidation over mono-(Au, Cu) and bimetallic (AuCu) catalysts supported on niobium pentoxide—An operando-IR study. *Applied Catalysis B: Environmental*, 258, 117978.
2. Wolski, L., Ziolek, M. (2018). Insight into pathways of methylene blue degradation with H₂O₂ over mono and bimetallic Nb, Zn oxides. *Applied Catalysis B: Environmental*, 224, 634-647.
3. Wolski, L., Sobczak, I., Ziolek, M. (2017). Variability of surface components in gold catalysts—The role of hydroxyls and state of gold on activity and selectivity of Au-Nb₂O₅ and Au-ZnNb₂O₆ in methanol oxidation. *Journal of catalysis*, 354, 100-112.
4. Wolski, L., Walkowiak, A., Ziolek, M. (2019). Photo-assisted activation of H₂O₂ over Nb₂O₅—The role of active oxygen species on niobia surface in photocatalytic discoloration of Rhodamine B. *Materials Research Bulletin*, 118, 110530.
5. Wolski, L. (2020). Factors affecting the activity and selectivity of niobia-based gold catalysts in liquid phase glycerol oxidation. *Catalysis Today*, 354, 36-43.