

# Izabela Zaborniak

## Lista Publikacji

1. Zaborniak, I., Korbecka, M., Michno, Z., Chmielarz, P., Matyjaszewski, K. (2023). Vegetable oil as continuous phase in inverse emulsion: ARGET ATRP for synthesis of water-soluble polymers. *ACS Sustainable Chemistry & Engineering*
2. Zaborniak, I., Chmielarz, P. (2023). How we can improve ARGET ATRP in an aqueous system: Honey as an unusual solution for polymerization of (meth)acrylates. *European Polymer Journal* 183, 111735.
3. Yin R., Chmielarz P., Zaborniak I., Zhao Y., Szczepaniak G., Wang Z., Liu T., Wang Y., Sun M., Wu H., Tarnsangpradit J., Bockstaller M. R., Matyjaszewski K. (2022). Miniemulsion SI-ATRP by interfacial and ion-pair catalysis for the synthesis of nanoparticle brushes. *Macromolecules*, 55, 6332–6340.
4. Zaborniak, I., Chmielarz, P. (2021). Comestible curcumin: From kitchen to polymer chemistry as a photocatalyst in metal-free ATRP of (meth)acrylates. *Journal of Industrial and Engineering Chemistry*, 105, 481-490.
5. Zaborniak, I., Chmielarz, P. (2023). Polymer-modified regenerated cellulose membranes: Following the atom transfer radical polymerization concepts consistent with the principles of green chemistry. *Cellulose*, 30, 1-38.