Paweł Huninik

Lista Publikacji

1. Huninik, P., Szyling, J., Czapik, A., & Walkowiak, J. (2023). Organocatalytic hydroboration of olefins in pyrrolidinium ionic liquids. Green Chemistry, 25(9), 3715–3722. https://doi.org/10.1039/d2gc04163d

2. Krupa, B., Nowicki, M., Huninik, P. K., Szyling, J., & Walkowiak, J. (2025). Organocatalytic Hydroboration of Carbonyl Compounds Promoted by Choline-Based Ionic Liquids. ACS Sustainable Chemistry & Engineering, 13(41), 17510–17519. https://doi.org/10.1021/acssuschemeng.5c07304

3. Huninik, P., Sharma, P., Saptal, V. B., Slaby, M., Langer, R., Kumar, P., Zeraati, A. S., Wang, X., Petr, M., Otyepka, M., Gawande, M. B., Zbořil, R., Kment, S., & Walkowiak, J. (2025). Regioselective Multiboration and Hydroboration of Alkenes and Alkynes Enabled by a Platinum Single-Atom Catalyst. ACS Catalysis, 15(20), 17347–17360. https://doi.org/10.1021/acscatal.5c03767

4. Huninik, P., Im, H., Szyling, J., Baik, M.-H., & Walkowiak J. (2025). Markovnikov-Selective Hydroboration of Aryl Alkenes Catalyzed by Quaternary Ammonium Salts. Journal of the American Chemical Society, 147 (48), 44152–44161. https://doi.org/10.1021/jacs.5c13555

5. Huninik, P., Szyling, J., Walkowiak, J. Regioselective Hydroboration of Alkenes Catalyzed by Quaternary Ammonium Salts. 9th EuChemS Chemistry Congress 2024, Convention Centre Dublin, Ireland, 7th - 11th July 2024.