# Cumulative CEBC Publications

# 2025 Publications

1. Fields IV, C. C.; Jain, P.; Subramaniam, B.; Allgeier, A. M.; Vlachos, D. G.; Lobo, R. F., Intensification of Renewable 4,4′-Dimethylbiphenyl Synthesis for Recyclable Diesters. ACS Sustainable Chem. Eng. **2025**, Article ASAP. doi:10.1021/acssuschemeng.4c09233.

# 2024 Publications

1. Bartlett, E. R.; Borkowski, A. K.; Nilles, C. K.; Blakemore, J. D.; Thompson, W. H., Entropy drives accelerated ion diffusion upon carbon dioxide expansion of electrolytes. *J. Phys. Chem. B* **2024,** *128* (19), 4783-4791. doi:10.1021/acs.jpcb.4c00540
2. Brunclik, S. A.; Grotemeyer, E. N.; Aghaei, Z.; Mian, M. R.; Jackson, T. A., Investigating Ligand Sphere Perturbations on MnIII–Alkylperoxo Complexes. Molecules **2024**, 29, 1849. doi:10.3390/molecules29081849.
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4. Golwankar, R. R.; Ervin, A. C.; Makos, M. Z.; Mikeska, E. R.; Glezakou, V.-A.; Blakemore, J. D., Synthesis, Isolation, and Study of Heterobimetallic Uranyl Crown Ether Complexes. *J. Am. Chem. Soc.* **2024,** *146* (14), 9597-9604. doi:10.1021/jacs.3c12075
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8. Mikeska, E. R.; Lind, N. M.; Ervin, A. C.; Khalife, C.; Karnes, J. P.; Blakemore, J. D., Observations regarding the synthesis and redox chemistry of heterobimetallic uranyl complexes containing Group 10 metals. *Radiochim. Acta* **2024,** *112* (3), 149-160. doi:10.1515/ract-2023-0237
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# 2023 Publications

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# 2022 Publications

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