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Ph.D. Student in Chemistry, admitted Autumn 2019

Publications

PUBLICATIONS

- **A Semicrystalline Furanic Polyamide Made from Renewable Feedstocks.** *Journal of the American Chemical Society*
Woroch, C. P., Cox, I. W., Kanan, M. W.
2022
- **A framework for automated structure elucidation from routine NMR spectra.** *Chemical science*
Huang, Z., Chen, M. S., Woroch, C. P., Markland, T. E., Kanan, M. W.
2021; 12 (46): 15329-15338
- **A High-T-g Polyamide Derived from Lignocellulose and CO₂ MACROMOLECULES**
Woroch, C. P., Lankenau, A. W., Kanan, M. W.
2021; 54 (21): 9978-9983
- **A framework for automated structure elucidation from routine NMR spectra** *CHEMICAL SCIENCE*
Huang, Z., Chen, M. S., Woroch, C. P., Markland, T. E., Kanan, M. W.
2021
- **SuFEx Activation with Ca(NTf₂)(2) : A Unified Strategy to Access Sulfamides, Sulfamates, and Sulfonamides from S(VI) Fluorides** *ORGANIC LETTERS*
Mahapatra, S., Woroch, C. P., Butler, T. W., Carneiro, S. N., Kwan, S. C., Khasnavis, S. R., Gu, J., Dutra, J. K., Vetelino, B. C., Bellenger, J., Ende, C., Ball, N. D.
2020; 22 (11): 4389-94
- **Sulfonamide Synthesis via Calcium Triflimide Activation of Sulfonyl Fluorides** *ORGANIC LETTERS*
Mukherjee, P., Woroch, C. P., Cleary, L., Rusznak, M., Franzese, R. W., Reese, M. R., Tucker, J. W., Humphrey, J. M., Etuk, S. M., Kwan, S. C., Ende, C., Ball, N. D.
2018; 20 (13): 3943-47