Publications

PUBLICATIONS

• Water Dynamics in Aqueous Poly-N-Isopropylacrylamide Below and Through the Lower Critical Solution Temperature. *The journal of physical chemistry.*
  Roget, S. A., Carter-Fenk, K. A., Fayer, M. D.
  2022

• Water Dynamics and Structure of Highly Concentrated LiCl Solutions Investigated Using Ultrafast Infrared Spectroscopy. *Journal of the American Chemical Society*
  Roget, S. A., Carter-Fenk, K. A., Fayer, M. D.
  2022

• Identical Water Dynamics in Acrylamide Hydrogels, Polymers, and Monomers in Solution: Ultrafast IR Spectroscopy and Molecular Dynamics Simulations. *Journal of the American Chemical Society*
  Roget, S. A., Piskulich, Z. A., Thompson, W. H., Fayer, M. D.
  2021

• Bulk-like and Interfacial Water Dynamics in Nafion Fuel Cell Membranes Investigated with Ultrafast Nonlinear IR Spectroscopy. *The journal of physical chemistry.*
  Roget, S. A., Kramer, P. L., Thomaz, J. E., Fayer, M. D.
  2019