Publications

PUBLICATIONS

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