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Publications

PUBICATIONS

- Thinking inside boxes: Modularizing electronic structure and ab initio molecular dynamics
  Seritan, S., Thompson, K., Fales, S., Song, C., Parrish, R., Hohenstein, E., Martinez, T.
  AMER CHEMICAL SOC. 2019

- Large Scale Electron Correlation Calculations: Rank-Reduced Full Configuration Interaction. *Journal of chemical theory and computation*
  Fales, B. S., Seritan, S., Settje, N. F., Levine, B. G., Koch, H., Martínez, T. J.
  2018

- Viewpoints on the 2017 American Conference on Theoretical Chemistry *JOURNAL OF PHYSICAL CHEMISTRY A*
  Goldsmith, Z. K., Provazza, J., Seritan, S.
  2017; 121 (41): 7807–12

- Rate-Enhancing Roles of Water Molecules in Methyltrioxorhenium-Catalyzed Olefin Epoxidation by Hydrogen Peroxide *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY*
  2015; 137 (30): 9604–16

- A design equation for low dosage additives that accelerate nucleation *FARADAY DISCUSSIONS*
  Poon, G. G., Seritan, S., Peters, B.
  2015; 179: 329–41