

## Publications

2016

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Nataro, C.; Bentley, A. K.; Eppley, H. J.; Jamieson, E. R.; Johnson, A. R.; Reisner, B. A.; Smith, S. R.; Stewart, J. L.; Watson, L. A.; Williams, N. S. B. IONiC VIPER: A community of inorganic chemists who create, share, adopt, comment on, and give back in order to improve student learning. *Committee on Computers in Chemical Education Newsletter [Online]* **2017**, P1. <https://confchem.ccce.divched.org/2017SpringCCENLP1> (accessed May 31, 2017).

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## 2020

Chandrasekharan, N. P.\*, Ravenburg, C. M.\*, Roy, I. R.\*, Monroe, J. D., and Berndsen, C. E. (2020) Solution structure and assembly of  $\beta$ -amylase 2 from *Arabidopsis thaliana*. *Acta Crystallogr D Struct Biol.* **2020** Apr 1;76(Pt 4):357-365 NSF-RUI: MCB-1616467, NSF-REU: 1461175, 4-VA

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R. M. Soliday\*, H. Bunn, K. Hull\*, I. Miller\*, and P. L. Raston, "Far-Infrared Synchrotron Spectroscopy of a Potentially Important Interstellar Isotopologue of Vinyl Alcohol: CH<sub>2</sub>CHOD", *Journal of Physical Chemistry A*, 124, 704–710 (2020). The American Chemical Society Petroleum Research Fund (No. 56406- UN16) and the National Science Foundation (No. NSF-REU CHE-1757874)

Reisner, B. A.; Pate, C. L.\*; Kinkaid, M. M.\*; Paunovic, D. M.\*; Pratt, J. M.; Stewart, J. L.; Raker, J. R.; Bentley, A. K.; Lin, S.; Smith, S. R. I've been given COPUS (Classroom Observation Protocol for Undergraduate STEM) data on my chemistry class... Now what? *J. Chem. Educ.* **2020**, 97, 1181-1189. DOI: 10.1021/acs.jchemed.9b01066 NSF DUE 1725822/1726133/1726162, NSF-CHE-1757874; JMU CSM (sabbatical acknowledgement)

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## Patents

Caran, K. L.; Seifert, K. S. Triscationic amphiphile derivative compounds having a pendent alcohol group, compositions thereof, and methods for making same. United States Patent No. 9,556,109. Date of patent: January 31, 2017.