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Institutions of Higher Education Attended

PHD, Univ of Maryland College Park.

BS, Texas Lutheran University.

Significant Professional Works

Other

Vinciguerra, B. M., Patterson, M. J. (2021). *CHEM 1142 Lab Manual*. Hayden McNeil.

Refereed Journal Articles

Samanta, S. K., Moncelet, D., Vinciguerra, B. M., Volker, B., Isaacs, L. (2018). Metal Organic Polyhedra: A Click-and-Clack Approach Toward Targeted Delivery. *Helvetica Chimica Acta, 101*(6). https://www.researchgate.net/publication/324987980_Metal_Organic_Polyhedra_A_Click-and-Clack_Approach_Toward_Targeted_Delivery

Zhou, X., Su, X., Vik, R., Vinciguerra, B. M., Isaacs, L., Jayawickramarajah, J. (2017). Host-Guest Tethered DNA Transducer: ATP Fueled Release of a Protein Inhibitor from Cucurbit[7]uril. *Journal of the American Chemical Society, 139*(39), 13916-13921. http://pubs.acs.org/doi/10.1021/jacs.7b07977

Samanta, S. K., Quigley, J., Vinciguerra, B. M., Briken, V., Lyle, I. (2017). Cucurbit[7]uril Enables Multi-Stimuli-Responsive Release from the Self-Assembled Hydrophobic Phase of a Metal Organic Polyhedron. *Journal of the American Chemical Society, 139*(26), 9066-9074.

Bockus, A. T., Smith, L. C., Grice, A. G., Ali, O. A., Young, C. C., Mobley, W., Leek, A., Roberts, J. L., Vinciguerra, B. M., Isaacs, L., Urbach, A. R. (2016). Cucurbit[7]uril-Tetramethylrhodamine Conjugate for Direct Sensing and Cellular Imaging. *Journal of the American Chemical Society, 138*(50), 16549-16552.