

Jocelyn Richardson

Associate Scientist, SLAC National Accelerator Laboratory

Publications

PUBLICATIONS

- **The source of sulfate in brachiopod calcite: Insights from mu-XRF imaging and XANES spectroscopy** *CHEMICAL GEOLOGY*
Richardson, J. A., Newville, M., Lanzirotti, A., Webb, S. M., Rose, C., Catalano, J. G., Fike, D. A.
2019; 529
- **Depositional and diagenetic constraints on the abundance and spatial variability of carbonate-associated sulfate** *CHEMICAL GEOLOGY*
Richardson, J. A., Newville, M., Lanzirotti, A., Webb, S. M., Rose, C., Catalano, J. G., Fike, D. A.
2019; 523: 59–72
- **Insights into past ocean proxies from micron-scale mapping of sulfur species in carbonates** *GEOLOGY*
Rose, C., Webb, S. M., Newville, M., Lanzirotti, A., Richardson, J. A., Tosca, N. J., Catalano, J. G., Bradley, A. S., Fike, D. A.
2019; 47 (9): 833–37