

Stanford



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Bio

LINKS

- spectra.tools: <https://www.spectra.tools>

Publications

PUBLICATIONS

- **An S = 1 Iron(IV) Intermediate Revealed in a Non-Heme Iron Enzyme-Catalyzed Oxidative C-S Bond Formation.** *Angewandte Chemie (International ed. in English)*
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- Ohmer, C. J., Dasgupta, M., Patwardhan, A., Bogacz, I., Kaminsky, C., Doyle, M. D., Chen, P. Y., Keable, S. M., Makita, H., Simon, P. S., Massad, R., Fransson, T., Chatterjee, et al
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- **Millisecond timescale reactions observed via X-ray spectroscopy in a 3D microfabricated fused silica mixer. Corrigendum.** *Journal of synchrotron radiation* Huyke, D. A., Ramachandran, A., Ramirez-Neri, O., Guerrero-Cruz, J. A., Gee, L. B., Braun, A., Sokaras, D., Garcia-Estrada, B., Solomon, E. I., Hedman, B., Delgado-Jaime, M. U., DePonte, D. P., Kroll, et al
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- **Sterically Stabilized Terminal Hydride of a Diiron Dithiolate** *INORGANIC CHEMISTRY*
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- **Direct Observation of an Iron-Bound Terminal Hydride in [FeFe]-Hydrogenase by Nuclear Resonance Vibrational Spectroscopy** *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY*
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PRESENTATIONS

- A Gated Substrate Channel In Nitrogenase Revealed Through a Combined IR and Molecular Dynamics Study - 19th International Congress on Nitrogen Fixation