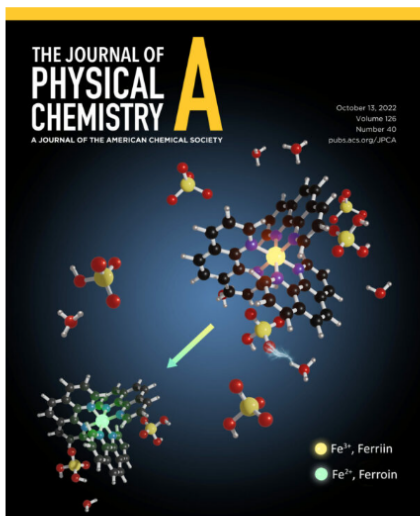




S&T gets cover story of 'Journal of Physical Chemistry A'

Posted by Kimber Crull
On December 6, 2022



Sara C. McCauley, a Ph.D. student in chemistry, and Dr. Rainer Glaser, professor of chemistry and interim vice provost for graduate education, recently published an article in the *Journal of Physical Chemistry A*, which was highlighted on the journal cover.

The article is titled "[Origin of the Second-Order Proton Catalysis of Ferriin Reduction in Belousov-Zhabotinsky Reactions: Density Functional Studies of Ferriin and Ferriin Aggregates with Outer Sphere Ligands Sulfate, Bisulfate, and Sulfuric Acid.](#)"

McCauley was an undergraduate research assistant during her undergraduate studies. She is the recipient of the 2021 American Chemical Society Undergraduate Award in Analytical Chemistry and the 2022 ACS Undergraduate Award in Organic Chemistry. McCauley graduated in May 2022 and is currently a Kummer I&E Doctoral Fellow.

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