

Stanford

William Carpenter

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Bio

STANFORD ADVISORS

- William Moerner, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Ratiometric Sensing of Redox Environments Inside Individual Carboxysomes Trapped in Solution.** *The journal of physical chemistry letters*
Carpenter, W. B., Lavana, A. A., Borden, J. S., Oltrogge, L. M., Perez, D., Dahlberg, P. D., Savage, D. F., Moerner, W. E.
2022: 4455-4462
- **Characterizing physical properties of single carboxysomes in the Interferometric Scattering Anti-Brownian Electrokinetic trap**
Lavana, A. A., Carpenter, W. B., Oltrogge, L. M., Borden, J., Perez, D. D., Squires, A. H., Dahlberg, P. D., Savage, D. F., Moerner, W. E.
CELL PRESS.2022: 431A
- **Redox sensing inside individual carboxysomes in the ISABEL trap**
Carpenter, W. B., Borden, J., Oltrogge, L. M., Lavana, A., Perez, D., Dahlberg, P. D., Savage, D., Moerner, W. E.
CELL PRESS.2022: 104