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Publications

PUBLICATIONS

• roGFP2 as an environmental sensor for cryogenic correlative light and electron microscopy
  CELL PRESS.2022: 128

• Cryogenic single-molecule fluorescence annotations for electron tomography reveal in situ organization of key proteins in Caulobacter. Proceedings of the National Academy of Sciences of the United States of America
  2020

• Cryogenic Superresolution Fluorescence Correlated with Cryogenic Electron Tomography: Combining Specific Labeling and High Resolution
  Dahlberg, P. D., Saurabh, S., Wang, J., Sartor, A. M., Chiu, W., Shapiro, L., Moerner, W. E.
  CELL PRESS.2020: 20A–21A

• Cryogenic single-molecule active control microscopy with a photoactivatable fluorescent protein
  SPIE-INT SOC OPTICAL ENGINEERING.2020

• Identification of PAmKate as a Red Photoactivatable Fluorescent Protein for Cryogenic Super-Resolution Imaging. Journal of the American Chemical Society
  2018; 140 (39): 12310–13

• Cryogenic Dissection of the Phycobilisome’s Electronic Structure
  Dahlberg, P. D., Squires, A. H., Sartor, A. M., Liu, H., Blankenship, R. E., Moerner, W. E.
  CELL PRESS.2018: 169A