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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **5D-STEM of energy materials: Recording real and reciprocal space dynamics via *in situ* 4D-STEM** *MRS COMMUNICATIONS*
Lee, S., Ophus, C.
2026
- **Unsupervised Segmentation and Clustering Workflow for Efficient Processing of 4D-STEM and 5D-STEM Data.** *Microscopy and microanalysis : the official journal of Microscopy Society of America, Microbeam Analysis Society, Microscopical Society of Canada*
Lee, S., Ribet, S. M., McCray, A. R., Barnum, A., Dionne, J. A., Ophus, C.
2026; 32 (3)
- **Integrative Approaches to Reveal Catalyst Dynamics: Bridging Operando Techniques, Theory, and Artificial Intelligence.** *ACS nano*
Lee, T. H., Lee, S., Yuan, L., Dionne, J. A., Park, J.
2025
- **Patterned Electrochemical Deposition through Local Heating of Electrodes** *JOURNAL OF THE ELECTROCHEMICAL SOCIETY*
Lee, S., Fleuren, N. F. J., Pinkowitz, A., Ross, F. M.
2025; 172 (2)