

Stanford

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Ph.D. Student in Materials Science and Engineering, admitted Autumn 2021

Publications

PUBLICATIONS

- **Substantial oxygen loss and chemical expansion in lithium-rich layered oxides at moderate delithiation.** *Nature materials*
Csernica, P. M., McColl, K., Busse, G. M., Lim, K., Rivera, D. F., Shapiro, D. A., Islam, M. S., Chueh, W. C.
2024
- **Calcination Heterogeneity in Li-Rich Layered Oxides: A Systematic Study of Li_2CO_3 Particle Size** *CHEMISTRY OF MATERIALS*
Busse, G. M., Csernica, P. M., Lim, K., Lee, J., Jiang, Z., Rivera, D. F., Kim, Y., Shapiro, D. A., Gent, W. E., Chueh, W. C.
2023; 35 (24): 10658-10671