Stanford



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- Ph.D. Student in Energy Science and Engineering, admitted Autumn 2022
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Publications

PUBLICATIONS

- **Nanoporous Carbon Coating of Separator Boosts Rate Capability of Cathodes in Lithium-Ion Batteries.** *Advanced materials (Deerfield Beach, Fla.)*
  Murphy, S. P., Leuenberger, N. M., Chen, S., Crooks, E., Jung, M. S., Tchelepi, H., Ji, X.
  2026: e73871
- **Fast monotonically integrated large eddy simulation solver: validation of a new scalable tool to study and optimize indoor ventilation** *FLOW*
  Leuenberger, N. M., Yang, R., Muenzel, L., Verzicco, R., Lohse, D., Bourouiba, L., Jenny, P.
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