

Stanford



Richard Randall

Ph.D. Student in Mechanical Engineering, admitted Autumn 2020

Bio

LINKS

- Personal Site: <http://web.stanford.edu/~rrandall>

Publications

PUBLICATIONS

- **Low-temperature carbon dioxide conversion via reverse water-gas shift thermochemical looping with supported iron oxide** *CELL REPORTS PHYSICAL SCIENCE*
Sun, E., Wan, G., Haribal, V., Gigantino, M., Marin-Quiros, S., Oh, J., Vailionis, A., Tong, A., Randall, R., Rojas, J., Gupta, R., Majumdar, A.
2023; 4 (9)
- **A semi-continuous process for co-production of CO₂-free hydrogen and carbon nanotubes via methane pyrolysis** *CELL REPORTS PHYSICAL SCIENCE*
Sun, E., Zhai, S., Kim, D., Gigantino, M., Haribal, V., Dewey, O. S., Williams, S. M., Wan, G., Nelson, A., Marin-Quiros, S., Martis, J., Zhou, C., Oh, et al
2023; 4 (4)
- **Iron-Poor Ferrites for Low-Temperature CO₂ Conversion via Reverse Water-Gas Shift Thermochemical Looping** *ACS SUSTAINABLE CHEMISTRY & ENGINEERING*
Rojas, J., Sun, E., Wan, G., Oh, J., Randall, R., Haribal, V., Jung, I., Gupta, R., Majumdar, A.
2022