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Ph.D. Student in Energy Science and Engineering, admitted Spring 2021

Bio

EDUCATION AND CERTIFICATIONS

- M.S., Stanford University , Energy Resources Engineering (2021)
- B.S., Georgia Institute of Technology , Civil Engineering (2019)

Publications

PUBLICATIONS

- **Effects of Hydrogen Blending on Natural Gas Pipeline Transients, Capacity, and Economics** *PSIG Annual Meeting*
Zlotnik, A., Kazi, S. R., Sundar, K., Gyrya, V., Baker, L., Sodwatana, M., Brodskyi, Y.
2023
- **Optimization of Hydrogen Blending in Natural Gas Networks for Carbon Emissions Reduction**
Sodwatana, M., Kazi, S. R., Sundar, K., Zlotnik, A., IEEE
IEEE.2023: 1229-1236
- **Probing multiscale dissolution dynamics in natural rocks through microfluidics and compositional analysis.** *Proceedings of the National Academy of Sciences of the United States of America*
Ling, B., Sodwatana, M., Kohli, A., Ross, C. M., Jew, A., Kavscek, A. R., Battiato, I.
2022; 119 (32): e2122520119