

Stanford



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Bio

STANFORD ADVISORS

- Ronald Hanson, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Effect of oxygen enrichment on methane ignition** *COMBUSTION AND FLAME*

Kashif, T., Alabbad, M., Figueroa-Labastida, M., Chatakonda, O., Kloosterman, J., Middaugh, J., Sarathy, S., Farooq, A.
2023; 258

- **Atmospheric-pressure shock-tube measurements of high-temperature propane laminar flame speed across multiple equivalence ratios** *COMBUSTION AND FLAME*

Zheng, L., Nygaard, Z., Figueroa-Labastida, M., Susa, A. J., Ferris, A. M., Hanson, R. K.
2023; 251

- **Laminar flame speed measurements of ethanol, iso-octane, and their binary blends at temperatures up to 1020 K behind reflected shock waves** *FUEL*

Zheng, L., Figueroa-Labastida, M., Nygaard, Z., Ferris, A. M., Hanson, R. K.
2023; 356

- **Dual-camera high-speed imaging of n -hexane oxidation in a high-pressure shock tube** *COMBUSTION AND FLAME*

Figueroa-Labastida, M., Kashif, T., Farooq, A.
2023; 248