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STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Measurements of high-temperature H₂ laminar flame speeds across a wide range of pressure and Ar dilution for improved comparative evaluation of chemical kinetic models** *INTERNATIONAL JOURNAL OF HYDROGEN ENERGY*
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- **Implementation of novel methods for new insights into the autoignition behavior of hydrogen-air mixtures at lean and ultra-lean conditions** *INTERNATIONAL JOURNAL OF HYDROGEN ENERGY*
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- **Predicting non-ideal effects from the diaphragm opening process in shock tubes** *PHYSICS OF FLUIDS*
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- **Effect of elevated temperatures (550-860 K) on the laminar flame speeds of methane/hydrogen blends** *FUEL*
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- **Experimental measurements of *n*-heptane flame speeds behind reflected shock waves with variable extents of pre-flame auto-ignition chemistry** *COMBUSTION AND FLAME*
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- **Ammonia/hydrogen laminar flame speed measurements at elevated temperatures** *INTERNATIONAL JOURNAL OF HYDROGEN ENERGY*
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- **High-temperature laminar flame speed measurements of ammonia/ methane blends behind reflected shock waves** *COMBUSTION AND FLAME*
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- **Shock-tube laminar flame speed measurements of ammonia/argon mixtures at temperatures up to 771K** *COMBUSTION AND FLAME*
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- **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.
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