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Publications

PUBLICATIONS

• Shock tube study of ethanol pyrolysis II: Rate constant measurements and modeling *COMBUSTION AND FLAME*
  Choudhary, R., Boddapati, V., Clees, S., Girard, J. J., Peng, Y., Shao, J., Davidson, D. F., Hanson, R. K.
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• Shock tube study of ethanol pyrolysis I: Multi-species time-history measurements *COMBUSTION AND FLAME*
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• Measurement of time histories of stable intermediates during first stage ignition of n-heptane and its two isomers in a shock tube *PROCEEDINGS OF THE COMBUSTION INSTITUTE*
  Choudhary, R., Girard, J. J., Clees, S., Johnson, S. E., Shao, J., Davidson, D. F., Hanson, R. K., Aradi, A. A.
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• ROLE OF TURBULENCE IN PRECESSING VORTEX CORE DYNAMICS
  Karmarkar, A., Frederick, M., Clees, S., Mason, D., O'Connor, J., ASME
  AMER SOC MECHANICAL ENGINEERS.2019