


89. "Rapid Vaporization and Heating of Two Parallel Fuel Droplet Streams" (with R.H. Rangel), Proceedings of Twenty-First Symposium (International) on Combustion/The Combustion Institute, pp. 617-624, 1986. Also see Western States Section Technical Meeting of The Combustion Institute, Banff, Alberta, Canada, April 1986.


106. "Study of Mixing and Reaction in the Field of a Vortex" (with B.M. Cetegen), Combustion Science and Technology 72, 4-6, p.157, 1990. Also presented at the Joint Meeting of the Western States Section/Japanese Section of The Combustion Institute, Honolulu, HI, November 1987.


119. "Transient Heating and Burning of a Droplet Containing a Single Metal Particle" (with R. Bhatia), Combustion Science and Technology 84, 1-6, pp. 141-161, 1992. Also see "Combustion of Liquid Fuel in Metal-Slurry Droplets with Unsteady Gas Phase," Western States Section/The Combustion Institute, San Diego, CA, October 1990.


141. "Diffusion Flame in a Two-Dimensional, Accelerating Mixing Layer" (with I. Kim), *Physics of Fluids* 9, No. 9, pp. 2617-2630, 1997. Also see 1996 Fall Meeting of the Western States Section/The Combustion Institute, University of Southern California, Los Angeles, CA, October 1996.
142. "Transient Heating, Gasification, and Oxidation of an Energetic Liquid Fuel" (with D. Schiller and J. Li), Combustion and Flame 114, pp. 349-358, 1998. Also see 1996 Fall Meeting of the Western States Section/The Combustion Institute, University of Southern California, Los Angeles, CA, October 1996.


188. “Simulation of Transient Convective Burning of an n-Octane Droplet Using a Four-Step Reduced Mechanism,” (with G. Wu and F. A. Williams), *Combustion and Flame* 158, pp. 1171-1180, 2011.


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