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1134	H. Ning, J. Wu, L. Ma, W. Ren, D.F. Davidson and R.K. Hanson, "Chemical Kinetic Modeling and Shock Tube Study of Methyl Propanoate Decomposition," <i>Comb. and Flame</i> , submitted 12/16.
1133	J.K. Shao, D.F. Davidson and R.K. Hanson, "Ignition Delay Times of Methane and Hydrogen Highly Diluted in Carbon Dioxide," ISSW 31, Nagoya, Japan, 7/17, submitted 11/16.
1132	J.K. Shao, Y. Zhu, D.F. Davidson and R.K. Hanson, "Shock Tube Study of the Effect of NO Addition on Ignition Delay Times of n-Dodecane/Air Mixtures," ISSW 31, Nagoya, Japan, 7/17, submitted 11/16.
1131	J.J. Girard, R.M. Spearrin, C.S. Goldenstein and R.K. Hanson, "Compact Optical Probe for Flame Temperature and Carbon Dioxide using Interband Cascade Laser Absorption near 4.2 μ m," <i>Comb. and Flame</i> 178 158-167 DOI 10.1016/j.combustflame.2017.01.007
1130	C.A. Almodovar, R.M. Spearrin and R.K. Hanson, "Two-color Laser Absorption near 5 μ m for Temperature and Nitric Oxide Sensing in High-temperature Gases," <i>JQSRT</i> , in press DOI 10.1016/j.jqsrt.2017.03.003
1129	C.S. Goldenstein, R.M. Spearrin, J.B. Jeffries and R.K. Hanson, "Infrared Laser-absorption Sensing for Combustion Gases," <i>Prog. in Energy and Comb. Sci</i> 60 132-176 (2017) DOI 10.1016/j.pecs.2016.12.002
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1126	R. Sur, W.Y. Peng, C.S. Strand, R.M. Spearrin, J.B. Jeffries, R.K. Hanson, <i>et al.</i> , "Mid-Infrared Laser Absorption Spectroscopy of NO ₂ at Elevated Temperatures," <i>JQSRT</i> 187 364–374 (2017) DOI 10.1016/j.jqsrt.2016.10.016
1125	D.F. Davidson, J. Shao, T. Parise and R.K. Hanson, "Shock Tube Measurements of Jet and Rocket Fuels," AIAA SciTech 2017, Grapevine, TX, 2/2016 DOI 10.2514/6.2016-0178
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