

PUBLICATION LIST OF CHRISTOPHER S. GOLDENSTEIN

TEXTBOOKS

1. R. K. Hanson, R. M. Spearrin, **C. S. Goldenstein**, *Spectroscopy and Optical Diagnostics for Gases*, Springer International Publishing AG Switzerland (2016)

BOOK CHAPTERS

1. R. M. Spearrin and **C. S. Goldenstein**, Chapter 15 - High-pressure spectroscopy and sensors for combustion, In K. Brezinsky (Ed.): *Combustion Chemistry and the Carbon Neutral Future*, Elsevier (2023), pp. 503-520, doi.org/10.1016/B978-0-323-99213-8.00005-9

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98. G. C. Mathews and **C. S. Goldenstein**, Dual-band scanned-wavelength infrared laser-induced-fluorescence thermometry of CO, *AIAA SciTech 2024 Forum*, Orlando, FL, AIAA 2024-2827 (2024) doi.org/10.2514/6.2024-2827
97. J. J. Gilvey, **C. S. Goldenstein**, C. R. Downing, B. T. Lyon, K. P. Lynch, J. L. Wagner, Characterization of non-equilibrium NO in hypersonic air via laser absorption spectroscopy, *AIAA SciTech 2024 Forum*, Orlando, FL, AIAA 2024-2832 (2024) doi.org/10.2514/6.2024-2832
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92. V. Radhakrishna, J. L. Vera, and **C. S. Goldenstein**, Characterization of non-equilibrium CN via the $B^2\Sigma^+ \leftarrow X^2\Sigma^+$ and $A^2\Pi \leftarrow X^2\Sigma^+$ electronic systems using laser absorption spectroscopy, *AIAA SciTech 2024 Forum*, Orlando, FL, AIAA 2024-0451 (2024) doi.org/10.2514/6.2024-0451
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