Publications by J. Poggie

In the lists below, superscript G indicates that an author is a Purdue University graduate student. Similarly, UG indicates an undergraduate.

1 Journal Articles


31. N. J. Bisek, R. Gosse, and J. Poggie, “Computational Study of Impregnated Ablator for Improved Magneto-
doi.org/10.2514/1.A32357

32. N. Bisek, J. Poggie, M. Nishihara, and I. Adamovich, “Hypersonic Flow over a Cylinder with a Nanosecond 
https://doi.org/10.2514/1.T4014


10618562.2015.1021694

35. J. Poggie, N. J. Bisek, and R. Gosse, “Resolution Effects in Compressible, Turbulent Boundary Layer Simula-

36. J. Poggie and T. Leger, “Large-Scale Unsteadiness in a Compressible, Turbulent Reattaching Shear Layer,” 

37. J. Poggie, T. McLaughlin, and S. Leonov, “Plasma Aerodynamics: Current Status and Future Directions,” ON-

38. T. Leger, N. Bisek, and J. Poggie, “Computations of Turbulent Flow over a Sharp Fin at Mach 5,” Journal of 
T4693

39. T. Leger, N. Bisek, and J. Poggie, “Supersonic Corner Flow Predictions using the Quadratic Constitutive Rela-

1080/14685248.2017.1328108


42. S. Srinivasan, G. J. Poggie, and X. Zhang, “A positivity-preserving high order discontinuous Galerkin scheme 
doi.org/10.1016/j.jcp.2018.04.002


org/10.2514/1.A34114

https://doi.org/10.2514/1.A34147

Computations and Attitude Determination via Comparison with Flight Data,” Journal of Spacecraft and Rockets, 
2 Conference or Symposium Papers


### 3 Books and Chapters in Books


4. **Other Publications**


