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


N. J. Bisek, R. Gosse, and J. Poggie, “Computational Study of Impregnated Ablator for Improved Magneto-

N. Bisek, J. Poggie, M. Nishihara, and I. Adamovich, “Hypersonic Flow over a Cylinder with a Nanosecond
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J. Poggie, N. J. Bisek, and R. Gosse, “Resolution Effects in Compressible, Turbulent Boundary Layer Simula-

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

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

T. Leger, N. Bisek, and J. Poggie, “Computations of Turbulent Flow over a Sharp Fin at Mach 5,” Journal of
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T. Leger, N. Bisek, and J. Poggie, “Supersonic Corner Flow Predictions using the Quadratic Constitutive Rela-

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S. Srinivasan, G. J. Poggie, and X. Zhang, “A positivity-preserving high order discontinuous Galerkin scheme
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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


