

**J12-258** Towards Designing with Three-Dimensional Bumps for Lift/ Drag Improvement and Buffet Alleviation. Jeremy P. Eastwood and Jerome P. Jarrett, *University of Cambridge, Great Britain* (50, 12, p. 2882) Article

**J12-259** Tomographic Particle Image Velocimetry Measurements in a Bluff-Body Wake Flow. C. Christian Wolf and Ralf Hörschemeyer, *Institute of Aeronautics and Astronautics, Germany* (50, 12, p. 2899) Article

**J12-260** High-Speed Rarefied Round Jet and Jet Impingement Flows. Chunpei Cai and Xionghui Huang, *New Mexico State University* (50, 12, p. 2908) Article

**J12-261** Large-Eddy Simulation of Shock/Boundary-Layer Interaction. Abdellah Hadjadj, *Institut National des Sciences Appliquées de Rouen, France* (50, 12, p. 2919) Article

**J12-262** Thrust and Aerodynamic Forces from an Oscillating Leading Edge Flap. Justin W. Jaworski, *University of Cambridge, Great Britain* (50, 12, p. 2928) Technical Note

**J12-263** Effect of Door Configuration on Cavity Flow Modulation Process. Nathan E. Murray and Bernard J. Jansen, *University of Mississippi* (50, 12, p. 2932) Technical Note

**J12-264** Flapping Flight: High Thrust and Propulsive Efficiency due to Forward Gliding Oscillations. Stephen E. Bansmer and Rolf Radespiel, *Technische Universität Braunschweig, Germany* (50, 12, p. 2937) Technical Note

### Books Reviewed During 2012

**Review of “LDA Application Methods: Laser Doppler Anemometry for Fluid Dynamics (Experimental Fluid Dynamics)”**, by Z. Zhang (50, 1, p. 254); reviewed by Peter Strakey, *National Energy Technology Laboratory*

**Review of “Introductory Fluid Mechanics”**, by J. Katz (50, 1, p. 254); reviewed by Richard S. Miller, *Clemson University*

**Review of “Fluid-Structure Interactions: Cross-Flow-Induced Instabilities”**, by Michael P. Paidoussis, Stuart J. Price, and Emmanuel de Langre (50, 2, p. 511); reviewed by Patrick McMurtry, *University of Utah*

**Review of “Optically Polarized Atoms. Understanding Light-Atom Interactions”**, by M. Auzinsh (50, 2, p. 511); reviewed by William Happer, *Princeton University*

**Review of “Handbook of Atomization and Spray: Theory and Applications”**, by Nasser Ashgriz (50, 3, p. 767); reviewed by Suresh K. Aggarwal, *University of Illinois at Chicago*

**Review of “Hydrodynamic Instabilities”**, by Francois Charru (50, 4, p. 989); reviewed by Thomas L. Jackson, *University of Illinois at Urbana-Champaign*

**Review of “Theoretical and Computational Aeroelasticity”**, Edited by William P. Rodden (50, 4, p. 990); reviewed by Dewey H. Hodges, *Georgia Institute of Technology*

**Review of “Convective Heat and Mass Transfer”**, by S. Mostafa Ghiaasiaan (50, 5, p. 1211); reviewed by Shi-Chune Yao, *Carnegie Mellon University*

**Review of “A Voyage Through Turbulence”**, by P. A. Davidson, Y. Kaneda, K. Moffatt, and K. R. Sreenivasan (eds.) (50, 6, p. 1431); reviewed by Mohamed Gad-el-Hak, *Virginia Commonwealth University*

**Review of “Plate Structures”**, by Victor Birman (50, 7, p. 1643); reviewed by George Kardomateas, *Georgia Institute of Technology*

**Review of “Computation of Viscous Incompressible Flows”**, by D. Kwak, and C. C. Kiris (50, 8, p. 1801); reviewed by Aidarkhan Kaltayev, *Al Faraby Kazakh National University, Kazakhstan*

**Review of “Mathematical Modeling”**, by Stefan Heinz (50, 12, p. 2943); reviewed by Peyman Givi, *University of Pittsburgh*