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**C91-120 Analysis of Aircraft Performance During Lateral Maneuvering for Microburst Avoidance.** Denise Ávila de Melo, *Embraer S. A.—Brazilian Aeronautical Enterprise*; and R. John Hansman Jr., *Massachusetts Institute of Technology* (28, 12, p. 837) Article based on AIAA Paper 90-0566

**C91-121 Flight Test of a Half-Scale Unmanned Air Vehicle.** R. M. Howard, J. C. Tanner and D. F. Lyons, *Naval Postgraduate School* (28, 12, p. 843) Article based on AIAA Paper 90-1260 CP904

**C91-122 Aircraft Landing-Induced Tire Spinup.** Joe Padovan, *University of Akron*; Amir Kazempour, *Goodyear Tire and Rubber Company*; and Yong Hee Kim, *University of Akron* (28, 12, p. 849) Article

**C91-123 Range, Energy, and Heat of Motion in an NBC Anti-G Anthropomorphic Tank Suit.** Joseph A. Mastropaolo, *Trisphere Institute of Sports Medicine*; A. Neal de Gaston and Craig H. Durck, *Douglas Aircraft Company, McDonnell Douglas Corporation*; and Allen R. Van Santen, *Trisphere Institute of Sports Medicine* (28, 12, p. 855) Article

**C91-124 Numerical Solution of the Boundary-Layer Equations for a General Aviation Fuselage.** Yong-Sun Wie, *High Technology Corporation*; and Julius E. Harris, *NASA Langley Research Center* (28, 12, p. 861) Article based on AIAA Paper 90-0305

**C91-125 Inviscid Drag Prediction for Transonic Transport Wings Using a Full-Potential Method.** J. van der Vooren and A. J. van der Wees, *National Aerospace Laboratory, The Netherlands* (28, 12, p. 869) Article based on AIAA Paper 90-0576

**C91-126 Experimental Investigation of Periodically Excited Rotating Composite Rotor Blades.** O. Rand, *Technion—Israel Institute of Technology* (28, 12, p. 876) Article

**C91-127 Evaluation of Euler Solvers for Transonic Wing-Fuselage Geometries.** Shreekanth Agrawal, Son François Creasman and Robert Byron Lowrie, *McDonnell Aircraft Company* (28, 12, p. 885) Article based on AIAA Paper 90-3015 CP908

**C91-128 Heat Transfer Measurements from a Smooth NACA 0012 Airfoil.** Philip E. Poinatte, G. James Van Fossen and James E. Newton, *NASA Lewis Research Center*; and Kenneth J. De Witt, *University of Toledo* (28, 12, p. 892) Article based on AIAA Paper 90-0199

**C91-129 Flutter Analysis of Anisotropic Panels with Patched Cracks.** Kuo-Jiun Lin, Pong-Jeu Lu and Jiann-Quo Tarn, *National Cheng Kung University, Taiwan, ROC* (28, 12, p. 899) Article

**C91-130 Roughness Effects on Heat Transfer from a NACA 0012 Airfoil.** Phillip E. Poinatte and G. James Van Fossen, *NASA Lewis Research Center*; and Kenneth J. De Witt, *University of Toledo* (28, 12, p. 908) Engineering Note based on AIAA Paper 90-0199

**C91-131 Incompressible Steady Aerodynamics Using a Standard Finite Element Code.** S. De Rosa and G. Pezzullo, *Centro Italiano Ricerche Aerospaziali, Italy* (28, 12, p. 911) Engineering Note