

**J89-286 Optimum Design of Systems for Dynamics and Controls Using Sequential Quadratic Programming.** C. H. Tseng and J. S. Arora, *University of Iowa* (27, 12, p. 1792) Article based on AIAA Paper 88-2303 CP882

**J89-287 Effects of a Piezo-Actuator on a Finitely Deformed Beam Subjected to General Loading.** Seyoung Im, *Korea Advanced Institute of Science and Technology*; and S. N. Atluri, *Center for the Advancement of Computational Mechanics, Georgia Institute of Technology* (27, 12, p. 1800) Article

**J89-288 Buckling and Vibration of Laminated Composite Plates Using Various Plate Theories.** J. N. Reddy and A. A. Khdeir, *Virginia Polytechnic Institute and State University* (27, 12, p. 1807) Article

**J89-289 Refinement of Higher-Order Laminated Plate Theories.** K. Bhaskar and T. K. Varadan, *Indian Institute of Technology, India* (27, 12, p. 1829) Technical Note

## Books Reviewed During 1989

**Flow Visualization IV**, edited by C. Veret, *Hemisphere Publishing Corp.*, (27, 2, p. 249); reviewed by T. J. Mueller.

**Dynamics of Multibody Systems**, edited by R. E. Roberson and R. Schwertassek, *Springer Verlag* (27, 7, p. 992); reviewed by T. R. Kane.