

## Books Reviewed During 2005

**Optimal Estimation of Dynamic Systems**, by John L. Crassidis and John L. Junkins, *Chapman and Hall/CRC*, (43, 1, p. 220); reviewed by Qian Wang

**Large Eddy Simulation for Incompressible Flows, 2nd Edition**, by Pierre Sagaut, *Springer-Verlag*, (43, 1, p. 221); reviewed by Fernando Grinstein

**Combustion of Two-Phase Reactive Media**, by L. P. Yarin and G. Hetsroni, *Springer-Verlag*, (43, 2, p. 444); reviewed by Moshe Matalon

**Turbulence—An Introduction for Scientists and Engineers**, by P. A. Davidson, *Oxford University Press*, (43, 2, p. 446); reviewed by Peter Bradshaw

**Internal Flows—Concepts and Applications**, by E. M. Greitzer, C. S. Tan, and M. B. Graf, *Cambridge University Press*, (43, 3, p. 701); reviewed by M. Samimy

**IUTAM Symposium on Integrated Modeling of Fully Coupled Fluid Structure Interactions Using Analysis, Computations and Experiments**, edited by Haym Benaroya and Timothy Wei, *Kluwer*

*Academic Publishers* (43, 3, p. 702); reviewed by Promode R. Bandyopadhyay

**Thin Film Materials—Stress, Defect Formation and Surface Evolution**, by L. B. Freund and S. Suresh, *Cambridge University Press*, (43, 4, p. 922); reviewed by B. V. Sankar

**Theory and Computation in Hydrodynamic Stability**, by W. O. Criminale, T. L. Jackson, and R. D. Joslin, *Cambridge University Press*, (43, 4, p. 924); reviewed by Mujeeb R. Malik

**Mathematical Theory of Elasticity**, by R. B. Hetnarski and J. Ignaczak, *Taylor and Francis*, (43, 5, p. 1147); reviewed by Wan-Lee Yin

**Flight Dynamics**, by Robert F. Stengel, *Princeton University Press*, (43, 5, p. 1149); reviewed by John Hodgkinson

**Theoretical and Numerical Combustion, 2nd Edition**, by T. Poinot and D. Veyante, *R. T. Edwards, Inc.*, (43, 7, p. 1629); reviewed by Peyman Givi

**Fluid Mechanics**, by E. Krause, *Springer*, (43, 8, p. 1854); reviewed by P. A. Libby